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## ABSTRACT

Policy Makers are showing increasing concern about the issue of federal-state-institutional relations. The issue becomes more important as the data for revising the higher education amendments draws closer. Student aid falls near the center of these concerns. Student aid is provided by several agencies of the federal government as well as states and institutions. The material in this packet is provided with the hope that it will help clarify some of the relationships between federal and state policy. This preliminary data underlines the fact that states have evolved different levels and different mixes of student aid. Statistical tables include: dollars per full-time equivalent undergraduate degree credit student in six Office of Education programs (1973); each of the six programs as a percentage of the sum; dollar volume of supplemental grants obligated 1963 through 1973 and percent change between 1968 and 1973; dollar volume of college work-study obligated 1968 through 1973; and the dollar volume for guaranteed student loans and national direct loans obligated 1968 through 1973. The data is then presented in graph form. (Author/PG)



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## FEDERAL PROGRAMS OF STUDENT AID BY STATE

Prepared for the Education Commission of the States Meeting on  
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Policy makers are showing increasing concern about the issue of  
federal-state-institutional relations. The issue becomes more  
important as the date for revising the higher education amendments  
draws closer.

Student aid falls near the center of these concerns. Student aid  
is provided by several agencies of the federal government as well as  
states and institutions. These systems have developed without clear  
coordination since World War II. As the nation enters an era that  
threatens enrollment decline and strong inflation simultaneously with  
a recession, there is need for the post secondary community to make  
the most efficient use of funds in meeting the needs of students and  
institutions.

The material in this packet is provided with the hope that it  
will help clarify some of the relationships between federal and state  
level policy. This preliminary data underlines the fact that states  
have evolved different levels and different mixes of student aid.

This information should be interpreted in light of the unique  
characteristics which define each state. Funds are accounted for by  
the year of obligation. In most instances, they were distributed in  
the year following the year in which they were obligated. The

numbers used in these charts were provided by the Office of Education and the American Council on Education. Any errors, however, are the responsibility of the Educational Policy Research Center at Stanford Research Institute in Menlo Park.

TOTAL DOLLARS PER FULL-TIME EQUIVALENT UNDERGRADUATE DEGREE CREDIT STUDENT  
 BY SIX OFFICE OF EDUCATION PROGRAMS  
 OBLIGATED FY 1973

STATE NAME	BEOG	SEOG	NDSL	GSL	CWS	TOTAL
Alabama	16	43	54	139	72	324
Alaska	12	153	61	60	110	396
Arizona	7	37	50	135	41	270
Arkansas	16	38	67	105	99	325
California	8	40	53	179	42	322
Colorado	7	38	56	296	47	444
Connecticut	4	33	47	378	37	499
Delaware	7	35	47	62	39	190
District of Columbia	6	64	62	110	54	296
Florida	7	39	58	163	55	322
Georgia	12	33	52	116	68	281
Hawaii	2	32	51	98	44	227
Idaho	4	34	50	135	38	261
Illinois	8	44	60	771	57	940
Indiana	6	42	70	304	50	472
Iowa	10	48	67	255	52	432
Kansas	9	32	54	152	37	284
Kentucky	13	35	61	121	71	301
Louisiana	14	38	57	115	72	296
Maine	15	146	73	381	168	783
Maryland	10	37	53	221	48	369
Massachusetts	7	36	56	154	61	314
Michigan	6	43	56	87	42	234
Minnesota	9	59	62	299	62	491
Mississippi	26	54	56	120	83	339
Missouri	8	41	67	158	55	329
Montana	6	32	56	198	96	388
Nebraska	13	43	76	311	56	499
Nevada	5	31	49	109	50	246
New Hampshire	5	53	50	106	61	275
New Jersey	11	35	45	375	49	515
New Mexico	14	50	53	341	61	519
New York	12	35	48	358	39	492
North Carolina	14	44	56	48	68	230
North Dakota	11	62	62	510	60	705
Ohio	6	36	56	120	45	263
Oklahoma	11	31	53	69	42	206
Oregon	10	40	62	155	62	329
Pennsylvania	11	36	57	354	48	506
Rhode Island	6	34	49	276	38	403
South Carolina	16	54	47	32	78	207
South Dakota	15	62	61	350	55	543
Tennessee	11	34	56	108	62	271
Texas	10	32	49	208	45	344
Utah	2	34	41	105	31	213
Vermont	9	62	47	160	39	317
Virginia	9	33	51	141	58	235
Washington	3	22	31	111	24	191
West Virginia	9	33	59	136	65	302
Wisconsin	5	68	58	207	57	395
Wyoming	7	38	60	140	59	304

EACH OF THE SIX OE PROGRAMS AS A PERCENTAGE OF THE SUM  
(Sums may not total 100% because of rounding)  
OBLIGATED FY 1973

<u>State</u>	<u>NDSL</u>	<u>GSL</u>	<u>CWS</u>	<u>BEOG</u>	<u>SEOG</u>
Alabama	17.89	38.40	23.93	5.51	14.24
Alaska	13.92	23.25	25.09	2.90	34.81
Arizona	18.18	50.63	15.04	2.56	13.58
Arkansas	21.67	28.46	31.94	5.42	12.48
California	18.32	48.62	14.47	2.77	14.03
Colorado	11.87	67.52	10.09	1.64	8.05
Connecticut	8.02	78.65	6.25	0.77	5.68
Delaware	22.23	37.18	18.54	3.63	16.70
District of Columbia	21.11	36.56	18.29	2.22	21.80
Florida	17.92	49.52	16.83	2.27	12.15
Georgia	19.50	36.80	25.36	4.74	12.36
Hawaii	21.80	44.03	19.13	1.01	14.00
Idaho	24.96	35.87	19.09	2.46	16.89
Illinois	5.82	83.02	5.60	0.82	4.30
Indiana	16.32	59.79	11.74	1.43	9.74
Iowa	18.27	50.81	14.12	2.84	13.09
Kansas	18.97	52.18	13.12	3.41	11.22
Kentucky	18.82	43.27	21.87	4.11	10.82
Louisiana	21.57	31.20	27.03	5.60	14.58
Maine	10.47	41.82	24.01	2.18	20.83
Maryland	13.43	61.44	12.18	2.49	9.35
Massachusetts	14.81	56.88	16.01	1.83	9.47
Michigan	24.55	33.22	18.50	2.99	19.01
Minnesota	15.26	51.76	15.13	2.38	14.62
Mississippi	17.82	30.13	26.49	8.35	17.18
Missouri	20.96	44.94	17.20	2.65	12.93
Montana	16.80	42.76	28.73	2.05	9.64
Nebraska	19.23	51.18	14.35	3.36	10.84
Nevada	21.49	39.98	21.83	2.28	14.41
New Hampshire	18.37	37.72	22.49	1.87	19.53
New Jersey	7.84	74.76	8.55	1.93	6.16
New Mexico	12.62	57.54	14.47	3.47	11.88
New York	10.28	70.34	8.33	2.72	7.50
North Carolina	24.76	19.76	29.86	6.20	19.39
North Dakota	12.13	61.13	11.87	2.17	12.08
Ohio	21.86	42.12	17.79	2.63	14.20
Oklahoma	26.42	30.22	20.76	5.62	15.39
Oregon	21.83	36.85	21.71	3.82	14.28
Pennsylvania	11.01	69.73	9.33	2.13	7.10
Rhode Island	11.82	68.69	9.02	1.49	8.11
South Carolina	22.78	13.03	37.90	7.77	16.77
South Dakota	12.76	59.15	11.42	3.20	12.84
Tennessee	17.62	46.52	19.97	3.76	10.85
Texas	15.83	54.59	14.67	3.42	10.38
Utah	25.47	30.44	19.26	1.67	21.25
Vermont	14.37	51.23	11.92	2.78	18.78
Virginia	17.58	45.31	20.04	3.34	12.34
Washington	22.66	38.15	18.16	2.66	16.72
West Virginia	20.72	40.97	22.62	3.11	11.50
Wisconsin	15.06	49.94	14.91	1.33	17.76
Wyoming	25.53	30.00	24.95	3.36	16.15

DOLLAR VOLUME OF SUPPLEMENTAL GRANTS OBLIGATED 1963 THROUGH 1973  
AND PERCENT CHANGE BETWEEN 1968 AND 1973

STATE NAME	SEOG68	SEOG69	SEOG70	SEOG71	SEOG72	SEOG73	% CHANGE 1968-1973
Alabama	3,487,390	3,263,130	3,123,600	3,305,792	3,640,026	3,454,000	0.00
Alaska	62,580	61,078	83,500	81,509	141,885	455,000	627.00
Arizona	1,184,950	1,339,445	1,613,800	1,747,781	2,189,446	2,259,000	90.00
Arkansas	1,660,440	1,593,699	1,542,800	1,654,986	1,720,657	1,313,000	-20.00
California	8,581,990	10,920,522	15,797,196	17,771,184	21,333,216	23,719,000	176.00
Colorado	1,982,840	2,126,597	2,183,800	2,259,628	2,742,269	2,824,000	42.00
Connecticut	1,531,380	1,649,466	1,915,000	2,120,738	2,782,929	2,683,000	75.00
Delaware	322,720	262,620	367,700	444,227	517,618	561,000	73.00
District of Columbia	915,250	1,096,606	1,172,800	1,342,227	1,565,960	2,239,000	144.00
Florida	3,133,560	3,184,070	4,199,600	4,325,462	5,077,065	5,327,000	69.00
Georgia	2,348,100	2,728,104	3,193,100	3,257,194	3,784,246	3,116,000	32.00
Hawaii	196,000	275,170	322,400	462,069	621,186	800,000	308.00
Idaho	491,250	558,213	578,400	670,980	747,951	823,000	67.00
Illinois	6,429,725	7,021,809	8,217,200	8,776,460	10,469,160	10,550,000	64.00
Indiana	4,029,100	3,941,858	4,578,100	4,640,438	4,851,793	4,479,000	11.00
Iowa	3,240,830	3,194,246	3,272,100	3,224,526	3,454,884	3,640,000	12.00
Kansas	2,747,810	3,066,461	2,740,400	2,703,186	2,994,591	2,436,000	-11.00
Kentucky	2,689,605	2,821,751	2,699,300	2,685,746	2,717,404	2,362,000	-12.00
Louisiana	2,296,670	2,525,263	2,686,600	3,086,339	3,896,668	3,278,000	42.00
Maine	679,900	681,757	735,600	745,446	884,119	2,365,000	247.00
Maryland	1,319,350	1,683,362	2,013,970	2,432,259	3,005,807	3,098,000	134.00
Massachusetts	4,945,790	5,404,142	5,917,000	6,347,191	7,715,555	6,741,000	36.00
Michigan	6,097,311	5,986,293	6,815,400	7,829,602	9,480,929	9,846,000	61.00
Minnesota	4,181,610	4,042,888	4,139,700	4,457,252	4,809,969	6,083,000	45.00
Mississippi	2,313,960	2,419,096	2,363,200	2,424,545	2,690,081	3,169,000	36.00
Missouri	3,551,200	3,554,782	3,824,000	3,957,148	4,554,667	4,081,000	14.00
Montana	762,650	729,768	803,000	859,663	975,337	705,000	-7.00
Nebraska	1,400,800	1,363,494	1,476,600	1,561,250	1,843,025	1,528,000	9.00
Nevada	136,764	141,788	213,200	212,321	218,133	297,000	117.00
New Hampshire	647,590	656,280	745,100	775,324	1,037,749	1,315,000	103.00
New Jersey	2,509,000	2,623,966	3,292,800	3,896,368	5,011,839	4,491,000	78.00
New Mexico	1,045,970	940,101	1,100,795	1,032,027	1,279,586	1,476,000	41.00
New York	11,133,286	11,820,437	14,807,096	16,236,250	19,453,344	17,336,000	55.00
North Carolina	4,092,130	4,257,508	4,293,400	4,520,335	5,199,102	5,312,000	29.00
North Dakota	856,135	893,715	890,600	946,526	1,101,459	1,338,000	56.00
Ohio	6,040,322	6,705,067	7,617,048	8,420,410	9,847,411	8,831,000	46.00
Oklahoma	2,170,375	2,264,376	2,505,600	2,647,963	3,143,940	2,612,000	20.00
Oregon	1,901,170	1,839,023	2,235,100	2,580,239	3,133,258	2,581,000	35.00
Pennsylvania	6,784,490	6,917,602	7,746,700	8,561,229	10,614,381	9,207,000	35.00
Rhode Island	782,260	820,489	893,300	895,233	1,178,145	1,034,000	32.00
South Carolina	1,340,940	1,478,937	1,578,400	1,793,607	2,093,939	1,984,000	47.00
South Dakota	923,890	968,037	940,400	940,719	1,227,206	1,332,000	44.00
Tennessee	3,325,040	3,712,366	3,628,700	3,655,404	4,070,713	3,241,000	-2.00
Texas	7,057,490	7,439,644	8,180,595	8,651,403	10,403,914	10,054,000	42.00
Utah	1,228,410	1,253,811	1,460,700	1,550,952	1,819,851	1,891,000	53.00
Vermont	526,980	572,834	551,100	572,873	850,709	1,180,000	123.00
Virginia	2,012,260	2,325,276	2,670,700	2,660,746	3,545,018	3,452,000	71.00
Washington	2,449,987	2,509,668	2,948,000	2,994,956	3,706,841	4,296,000	75.00
West Virginia	1,417,090	1,441,297	1,533,800	1,606,990	1,885,047	1,492,000	5.00
Wisconsin	4,128,840	4,295,291	4,619,000	5,005,633	6,049,761	8,626,000	108.00
Wyoming	382,740	365,050	398,700	459,742	529,022	365,000	-4.00

DOLLAR VOLUME OF COLLEGE WORK STUDY OBLIGATED 1968 THROUGH 1973  
AND  
PERCENT CHANGE BETWEEN 1968 AND 1973

State Name	CWS68	CWS69	CWS70	CWS71	CWS72	CWS73	Percent Change 1968-1973
Alabama	3,388,984	3,540,009	3,898,885	7,883,325	8,483,404	5,802,000	71.00
Alaska	114,209	184,583	141,039	290,704	295,802	328,000	187.00
Arizona	1,233,700	1,384,360	1,459,803	2,811,381	2,344,372	2,502,000	102.00
Arkansas	3,095,358	2,505,818	2,559,171	4,468,872	3,764,258	3,358,000	8.00
California	14,043,914	13,838,448	12,828,288	29,359,728	22,427,872	24,471,000	74.00
Colorado	1,848,965	1,823,059	1,998,802	3,841,468	3,124,258	3,539,000	91.00
Connecticut	1,463,032	1,597,398	1,553,229	3,309,718	2,983,778	2,953,000	101.00
Delaware	271,172	208,477	320,153	681,198	633,990	623,000	129.00
Dist. of Columbia	852,937	1,079,303	1,084,741	2,848,650	1,317,878	1,879,000	120.00
Florida	3,601,075	3,993,543	4,025,307	9,060,878	7,630,817	7,377,000	104.00
Georgia	1,989,501	2,700,025	3,354,380	6,981,138	7,215,822	6,390,000	221.00
Hawaii	542,283	583,188	601,709	1,184,988	1,072,359	1,093,000	101.00
Idaho	618,651	839,833	648,557	1,219,139	1,088,388	930,000	80.00
Illinois	5,129,105	6,674,449	6,123,321	13,688,640	11,946,918	13,721,000	187.00
Indiana	2,041,745	2,628,683	3,180,890	5,906,708	5,548,747	5,403,000	164.00
Iowa	1,742,555	2,146,018	2,320,126	5,192,447	4,230,883	3,928,000	125.00
Kansas	1,728,333	2,015,111	1,803,151	3,793,640	3,221,083	2,847,000	84.00
Kentucky	2,370,942	3,124,718	3,089,132	6,325,247	5,381,021	4,772,000	101.00
Louisiana	2,685,140	3,081,348	3,518,493	6,999,790	8,443,048	6,076,000	128.00
Maine	634,357	797,891	728,863	1,548,933	1,342,299	2,726,000	329.00
Maryland	1,104,303	1,547,538	1,888,300	4,208,267	4,243,245	4,038,000	265.00
Massachusetts	6,289,340	6,495,739	5,021,217	10,773,250	8,949,889	11,392,000	81.00
Michigan	3,901,908	5,008,293	4,773,268	12,119,754	10,536,682	9,584,000	145.00
Minnesota	2,869,480	3,074,487	2,843,428	6,295,579	5,341,084	6,295,000	119.00
Mississippi	3,142,390	3,159,068	3,385,082	6,482,848	5,435,817	4,885,000	55.00
Missouri	2,303,117	3,295,787	3,520,380	7,207,687	6,240,919	5,426,000	135.00
Montana	2,578,281	2,529,733	1,394,139	3,198,958	2,010,510	2,101,000	-18.00
Nebraska	998,419	1,232,909	1,142,874	2,485,481	2,238,700	2,023,000	102.00
Nevada	280,375	343,532	318,289	582,071	380,785	450,000	60.00
New Hampshire	801,991	766,819	663,816	1,340,376	888,304	1,514,000	151.00
New Jersey	2,847,534	2,751,188	3,076,858	6,738,536	6,106,045	6,230,000	118.00
New Mexico	1,110,790	1,288,791	1,319,269	2,335,811	1,757,682	1,798,000	61.00
New York	10,653,259	9,537,189	11,523,975	22,268,432	19,891,104	19,283,000	80.00
North Carolina	3,987,181	4,815,571	5,270,033	10,814,155	9,317,574	8,181,000	106.00
North Dakota	793,863	753,069	780,381	1,433,484	1,228,630	1,314,000	65.00
Ohio	4,051,356	4,389,310	5,571,175	12,807,188	11,735,233	11,059,000	172.00
Oklahoma	2,161,525	2,284,220	2,485,028	4,711,254	3,858,248	3,522,000	82.00
Oregon	3,420,605	3,422,079	1,959,247	5,387,022	3,521,638	3,924,000	14.00
Pennsylvania	5,882,082	5,302,145	8,300,466	14,038,402	14,630,390	12,091,000	101.00
Rhode Island	404,658	548,835	583,283	1,312,291	1,199,328	1,150,000	184.00
South Carolina	1,143,366	1,318,936	1,797,651	4,046,535	4,799,189	4,483,000	292.00
South Dakota	703,731	835,548	777,246	1,578,770	1,541,209	1,185,000	88.00
Tennessee	3,467,098	3,740,853	3,687,842	7,879,338	6,756,188	5,954,000	72.00
Texas	7,518,505	8,341,028	8,202,251	18,194,170	15,955,024	14,207,000	88.00
Utah	1,475,446	1,102,791	1,168,191	2,281,574	1,799,766	1,714,000	16.00
Vermont	380,309	419,455	452,381	818,889	692,589	749,000	107.00
Virginia	1,372,185	2,032,353	2,364,088	5,720,257	6,522,128	5,806,000	308.00
Washington	2,699,088	2,745,983	2,584,301	4,864,378	4,193,907	4,667,000	73.00
West Virginia	1,532,031	1,854,606	1,938,919	3,903,114	3,381,654	2,934,000	91.00
Wisconsin	3,782,043	3,086,446	3,127,878	6,648,411	5,777,901	7,240,000	92.00
Wyoming	415,503	516,201	402,808	955,326	480,913	564,000	35.00



DOLLAR VOLUME OF GUARANTEED STUDENT LOANS OBLIGATED  
1968 THROUGH 1973 AND PERCENT CHANGE BETWEEN 1968 AND 1973

	STGSL68	STGSL69	STGSL70	STGSL71	STGSL72	STGSL73	% Change 1968-1973
Alabama	\$ 3,277,555	\$8,388,414	\$11,958,979	\$13,809,924	\$14,582,332	\$11,180,516	241.00
Alaska	170,035	188,183	109,882	193,702	302,988	180,012	8.00
Arizona	2,297,224	8,582,198	6,404,204	7,545,573	7,805,183	8,183,737	255.00
Arkansas	1,514,283	2,448,817	3,208,249	3,408,072	3,983,108	3,551,709	135.00
California	25,528,551	69,014,240	94,947,696	92,307,472	125,261,696	104,305,488	309.00
Colorado	7,128,958	10,756,511	15,747,191	23,889,552	29,187,440	22,029,344	209.00
Connecticut	18,014,822	34,825,804	27,983,760	30,949,616	35,869,200	30,136,000	87.00
Delaware	584,704	998,330	1,003,672	1,588,798	1,106,134	984,383	63.00
District of Columbia	354,451	1,225,007	1,756,834	3,279,620	3,359,596	3,839,748	983.00
Florida	5,498,855	13,086,056	14,832,670	19,121,200	24,708,096	21,939,728	299.00
Georgia	5,504,463	8,810,287	9,517,143	10,108,417	14,265,150	10,885,082	98.00
Hawaii	1,909,279	2,009,215	2,423,287	2,821,993	2,853,888	2,399,274	28.00
Idaho	918,377	2,691,628	4,619,682	6,255,843	5,881,778	3,254,236	255.00
Illinois	31,437,706	40,297,968	48,085,488	104,355,938	171,247,104	182,861,408	482.00
Indiana	6,480,316	11,923,689	22,736,960	28,990,176	41,927,552	32,304,640	398.00
Iowa	8,605,241	14,488,330	19,122,304	21,410,928	22,757,138	19,279,760	124.00
Kansas	3,082,452	6,153,215	7,955,863	8,987,134	12,613,879	11,578,112	274.00
Kentucky	3,588,327	4,152,800	6,389,547	8,100,499	10,087,758	8,128,491	127.00
Louisiana	3,654,437	4,435,718	5,350,143	6,674,023	11,854,655	9,756,834	167.00
Maine	2,043,752	1,775,386	5,825,283	6,777,098	7,097,145	6,150,611	201.00
Maryland	3,018,825	2,485,212	13,705,894	16,126,537	22,181,648	18,322,096	507.00
Massachusetts	16,597,077	18,721,136	19,785,216	21,770,064	26,825,104	28,666,928	73.00
Michigan	7,357,288	9,503,806	10,801,418	16,935,888	22,406,288	19,735,520	168.00
Minnesota	10,202,939	20,349,936	26,246,240	28,774,368	33,888,640	30,406,896	198.00
Mississippi	1,587,454	4,624,535	8,160,581	8,799,284	9,000,834	7,020,366	342.00
Missouri	2,429,857	4,854,529	4,912,470	7,519,765	11,899,233	15,551,819	540.00
Montana	2,037,100	4,749,660	5,988,442	6,233,981	5,315,993	4,306,259	111.00
Nebraska	2,433,544	4,706,419	5,858,675	9,124,989	12,091,798	11,051,631	354.00
Nevada	386,485	297,251	500,144	878,308	1,189,826	972,029	145.00
New Hampshire	1,750,669	2,324,575	2,344,262	2,485,970	2,844,551	2,631,339	50.00
New Jersey	24,993,871	40,743,184	40,745,264	46,483,184	55,773,168	47,635,552	91.00
New Mexico	1,286,907	1,855,025	2,577,431	5,950,088	11,647,499	10,024,750	679.00
New York	102,995,091	145,380,951	142,544,794	151,003,203	182,388,144	174,065,344	69.00
North Carolina	1,384,860	2,199,302	2,511,417	3,785,974	5,300,016	5,803,064	319.00
North Dakota	4,792,923	8,775,889	11,863,700	13,144,727	12,932,598	10,998,186	129.00
Ohio	10,661,063	17,779,780	11,784,166	23,357,552	30,813,344	29,042,580	172.00
Oklahoma	2,260,030	3,700,699	4,070,332	4,464,658	5,557,710	5,759,501	155.00
Oregon	2,846,028	8,814,503	8,183,383	9,518,415	11,015,215	9,839,128	234.00
Pennsylvania	32,584,615	53,324,368	61,482,368	105,504,956	107,179,588	88,743,920	172.00
Rhode Island	3,194,883	4,186,346	5,148,460	5,574,723	6,867,555	8,338,687	161.00
South Carolina	1,223,597	1,155,117	97,312	1,180,421	2,731,937	1,888,936	54.00
South Dakota	1,928,045	4,692,389	5,857,668	7,164,681	7,867,946	7,510,917	290.00
Tennessee	4,878,423	5,275,441	5,880,337	5,978,976	8,303,059	10,291,798	111.00
Texas	9,708,444	26,194,160	48,248,160	58,761,584	78,179,216	65,150,640	571.00
Utah	3,433,272	5,197,082	7,924,435	8,652,689	7,721,066	5,793,303	69.00
Vermont	1,791,698	2,321,657	2,499,230	2,584,651	3,984,320	3,053,598	70.00
Virginia	7,011,028	9,055,048	10,072,971	10,512,495	12,589,030	13,575,749	94.00
Washington	2,860,022	6,293,326	9,232,104	12,299,206	19,789,200	20,902,208	631.00
West Virginia	2,152,433	4,477,444	7,627,157	6,643,246	8,175,644	6,133,929	185.00
Wisconsin	6,687,065	12,774,052	19,664,720	24,187,248	26,190,128	26,077,024	290.00
Wyoming	646,593	830,778	939,884	1,093,991	1,531,078	1,342,452	108.00

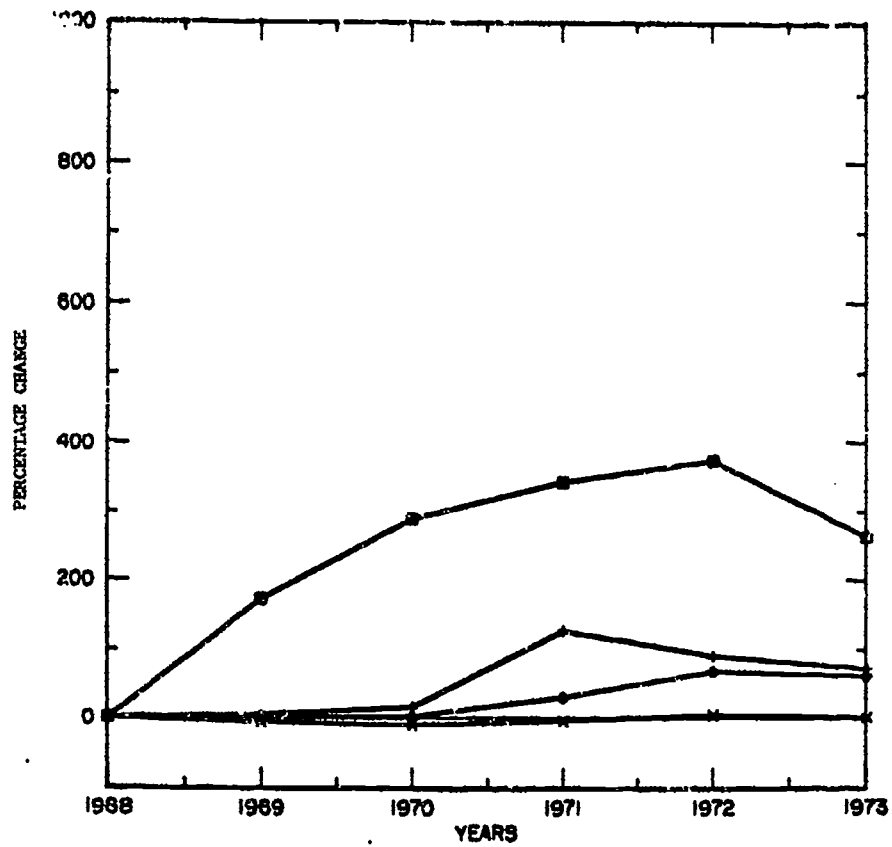
\*The National Vocational Student Loan Insurance Assistance Act was merged with Guaranteed Student Loans in 1969. Therefore, the 1968 GSL figures shown here include \$23,528,120 which was borrowed through NVSLIA.



DOLLAR VOLUME OF NATIONAL DIRECT LOANS OBLIGATED  
1968 THROUGH 1973 AND PERCENT CHANGE BETWEEN 1968 AND 1973

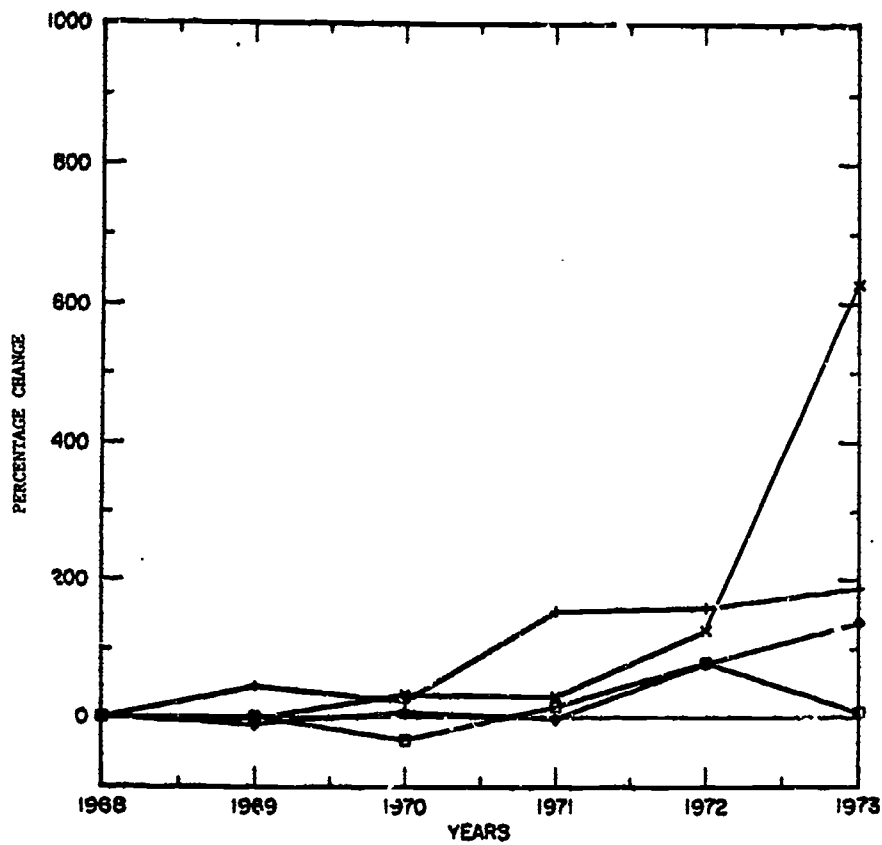
	NDSL68	NDSL69	NDSL70	NDSL71	NDSL72	NDSL73	% Change 1968-1973
Alabama	\$2,688,305	\$2,873,248	\$2,723,200	\$3,493,702	\$4,528,112	\$4,339,000	61.00
Alaska	76,302	87,329	82,030	73,530	138,350	182,000	138.00
Arizona	1,815,852	2,169,754	2,162,167	2,635,153	3,164,480	3,024,000	66.00
Arkansas	1,852,883	1,830,266	1,821,555	1,985,533	2,175,990	2,279,000	22.00
California	15,462,004	17,825,856	19,240,992	25,242,864	32,380,800	30,974,000	100.00
Colorado	2,743,000	2,814,663	2,803,959	3,115,133	4,353,809	4,184,000	51.00
Connecticut	2,394,226	2,360,435	2,390,823	3,210,614	3,964,089	3,788,000	58.00
Delaware	215,517	358,429	359,374	438,542	686,315	747,000	246.00
District of Columbia	1,665,263	1,624,999	1,621,846	1,790,813	2,266,913	2,169,000	30.00
Florida	4,543,174	4,509,571	4,549,558	6,310,949	7,589,045	7,857,000	72.00
Georgia	2,942,647	3,242,368	3,240,508	3,790,009	5,145,229	4,913,000	66.00
Hawaii	271,354	319,050	400,396	498,002	697,387	1,245,000	358.00
Idaho	804,434	806,240	797,527	924,501	857,169	1,216,000	101.00
Illinois	9,041,649	9,003,578	9,409,954	11,676,444	14,917,347	14,260,000	57.00
Indiana	5,371,432	5,348,259	5,326,714	6,244,070	7,839,243	7,506,000	39.00
Iowa	3,719,794	3,611,023	3,722,939	4,139,080	5,307,992	5,081,000	36.00
Kansas	3,308,795	3,249,036	3,256,717	3,322,202	4,314,731	4,116,000	24.00
Kentucky	3,005,391	3,014,967	2,986,847	3,418,787	4,306,334	4,107,000	36.00
Louisiana	3,233,651	3,345,928	3,587,871	3,763,942	4,388,689	4,850,000	49.00
Maine	793,022	780,846	771,868	994,671	1,229,092	1,189,000	49.00
Maryland	1,834,016	2,346,063	2,749,077	2,950,826	4,436,680	4,450,000	142.00
Massachusetts	7,198,873	7,070,673	7,061,038	8,938,811	10,991,441	10,537,000	46.00
Michigan	8,743,019	8,650,342	8,690,339	10,664,665	13,306,913	12,718,000	45.00
Minnesota	4,679,039	4,516,471	4,546,774	5,393,875	6,630,376	6,351,000	35.00
Mississippi	2,187,710	2,304,564	2,297,922	2,769,789	3,442,817	3,287,000	50.00
Missouri	4,656,846	4,823,178	4,901,774	5,585,156	6,815,812	6,812,000	36.00
Montana	849,633	877,702	864,228	1,027,517	1,289,535	1,229,000	44.00
Nebraska	1,804,153	1,766,669	1,846,632	2,067,166	2,479,324	2,710,000	50.00
Nevada	215,240	222,484	233,905	260,550	367,920	443,000	105.00
New Hampshire	773,428	804,338	799,685	1,052,252	1,264,450	1,237,000	59.00
New Jersey	3,256,409	3,281,169	3,391,489	4,255,227	5,267,143	5,714,000	75.00
New Mexico	1,044,273	1,040,703	1,025,496	1,322,455	1,642,712	1,669,000	50.00
New York	14,849,526	14,717,179	15,023,262	20,046,384	24,843,024	23,770,000	60.00
North Carolina	4,349,429	4,519,639	4,647,013	5,347,094	7,107,640	6,784,000	55.00
North Dakota	961,156	946,751	943,419	1,135,779	1,400,837	1,343,000	39.00
Ohio	9,113,816	9,263,289	9,315,873	11,443,789	14,221,563	13,591,000	49.00
Oklahoma	3,362,651	3,259,638	3,275,118	3,617,487	4,695,502	4,482,000	33.00
Oregon	2,472,847	2,539,560	2,531,864	3,355,928	4,124,604	3,946,000	59.00
Pennsylvania	9,230,089	9,314,506	9,644,365	11,224,007	13,493,433	14,267,000	54.00
Rhode Island	1,041,410	1,074,064	1,066,038	1,283,146	1,571,043	1,507,000	44.00
South Carolina	1,564,132	1,755,247	1,817,735	2,080,962	2,751,545	2,695,000	72.00
South Dakota	945,460	929,478	922,164	1,129,253	1,383,000	1,324,000	40.00
Tennessee	3,964,164	3,915,617	3,923,537	4,440,234	5,574,217	5,322,000	34.00
Texas	7,213,706	7,524,662	8,734,437	7,813,182	10,384,170	15,330,000	112.00
Utah	1,107,364	1,047,412	1,367,227	1,616,966	1,817,266	2,266,000	104.00
Vermont	331,799	589,299	608,630	744,556	912,471	903,000	42.00
Virginia	2,734,984	2,951,774	3,118,465	3,599,736	4,717,906	4,919,000	79.00
Washington	3,888,090	3,908,034	3,995,625	4,969,030	6,077,645	5,823,000	49.00
West Virginia	1,615,660	1,783,365	1,820,335	2,072,229	2,552,548	2,688,000	48.00
Wisconsin	4,687,922	4,831,288	4,807,500	6,186,752	7,635,233	7,314,000	56.00
Wyoming	415,536	411,096	409,857	463,668	605,063	577,000	38.00

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CHANGE IN FTE 1968-73  
9.4%

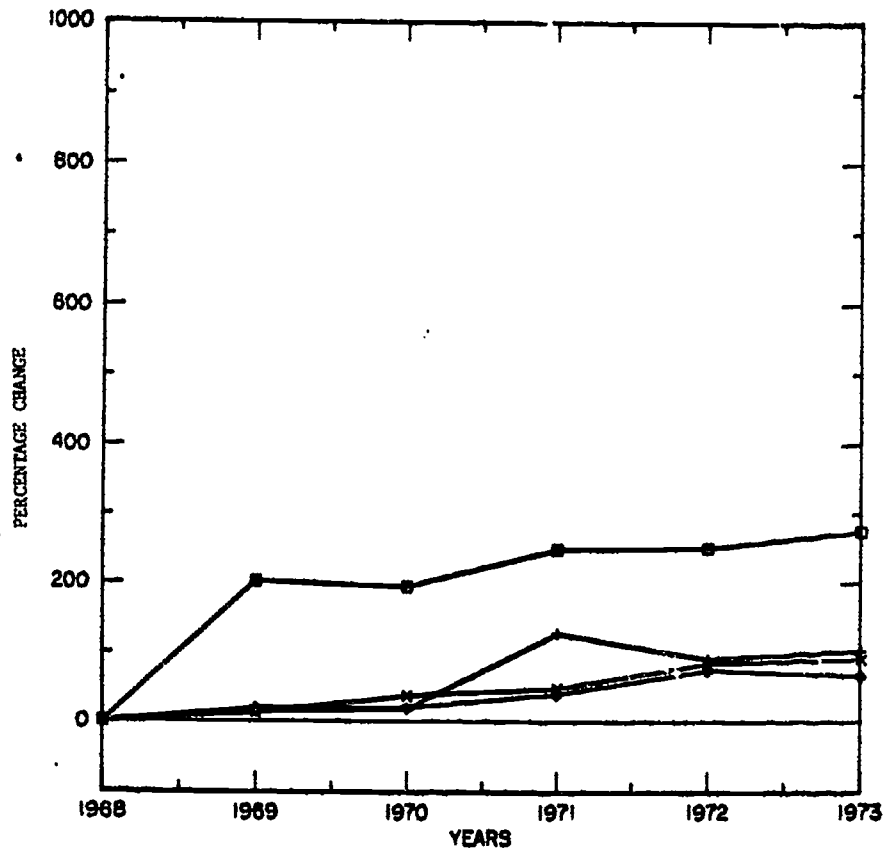
SEOG • CWS X FISL SQ NDSL DI ALABAMA



CHANGE IN FTE 1968-73  
20.6%

SEOG • CWS X FISL SQ NDSL DI ALASKA

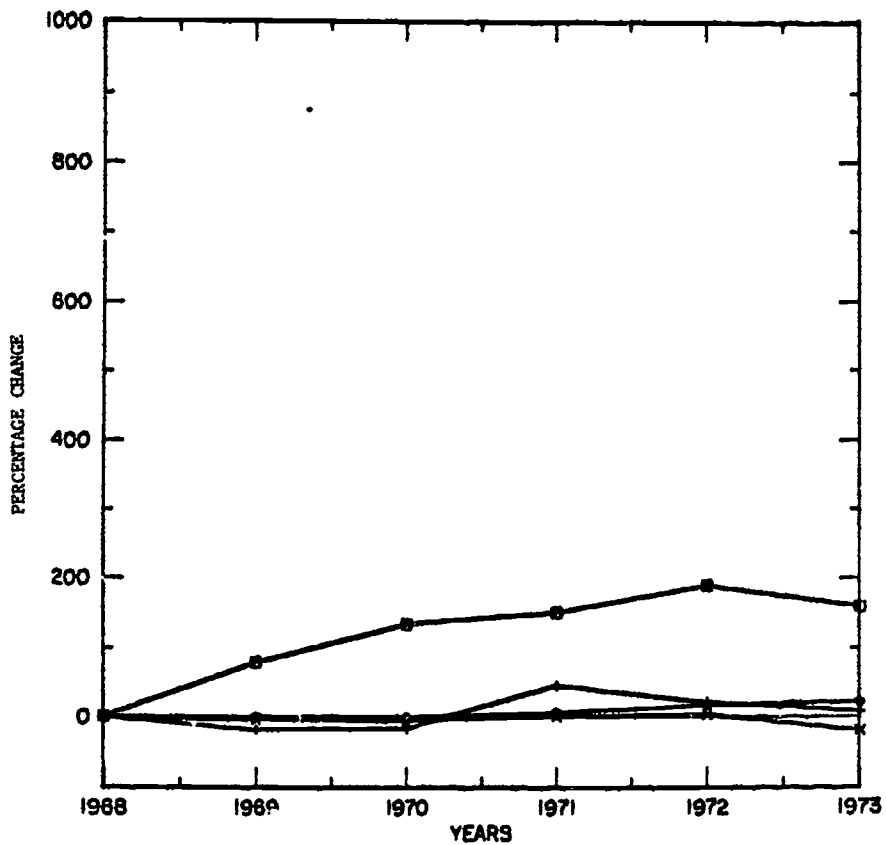
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CHANGE IN FTE 1968-73  
25.3%

SEOG • CWS X FISL SQ NDSL DI ARIZONA

3

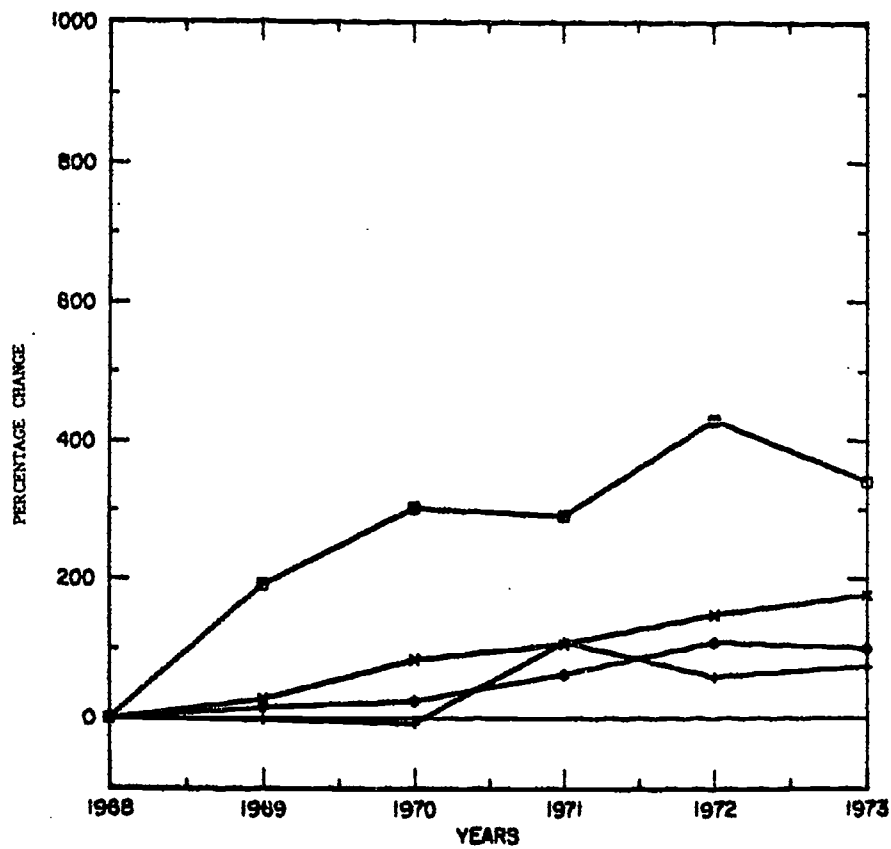


CHANGE IN FTE 1968-73  
-20.7%

SEOG • CWS X FISL SQ NDSL DI ARKANSAS

4

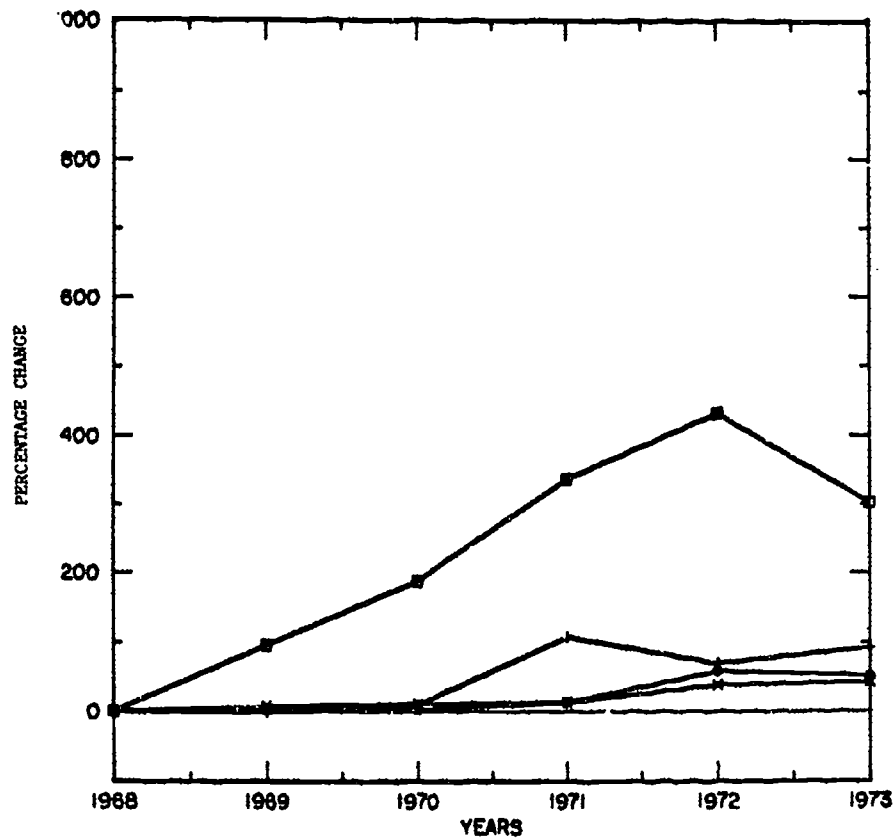
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CHANGE IN FTE 1968-73  
33.3

SEOG • CWS X FISL SQ NDSL DI CALIFORNIA

5

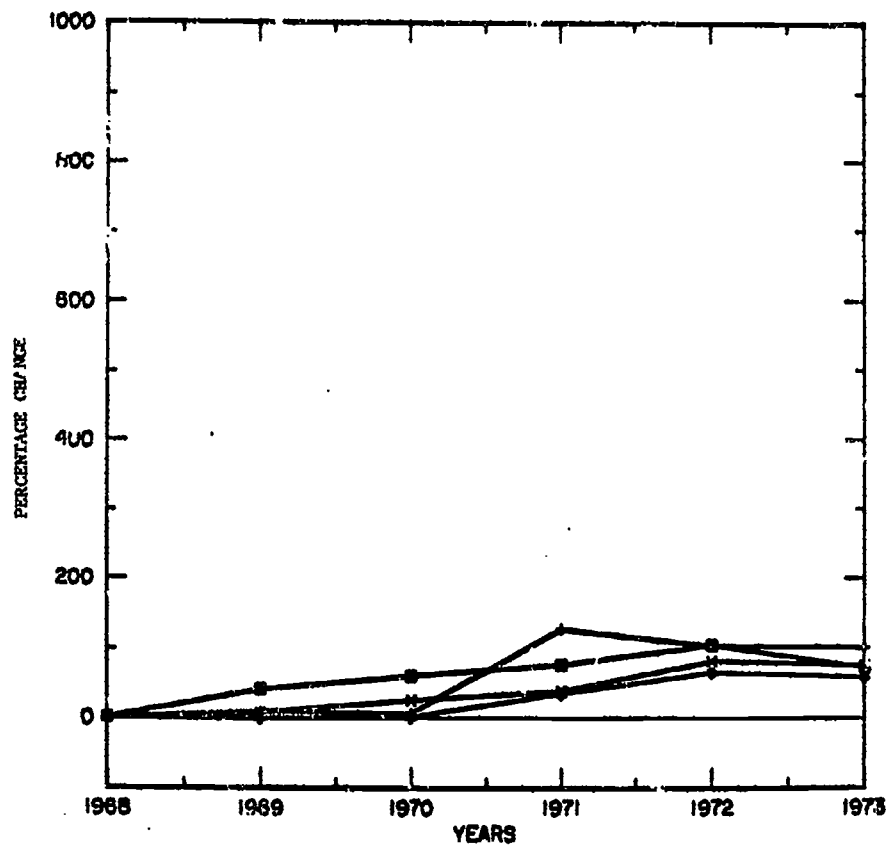


CHANGE IN FTE 1968-73  
11.8%

SEOG • CWS X FISL SQ NDSL DI COLORADO

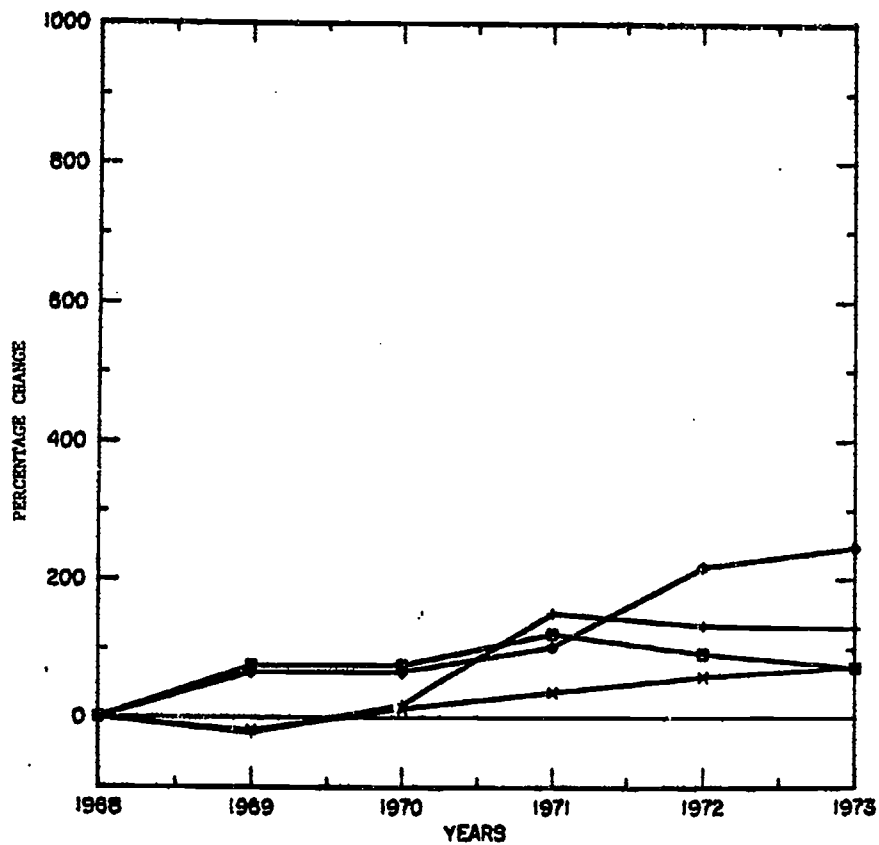
6

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SEOG • CWS X FISL SQ NDSL DI CONNECTICUT

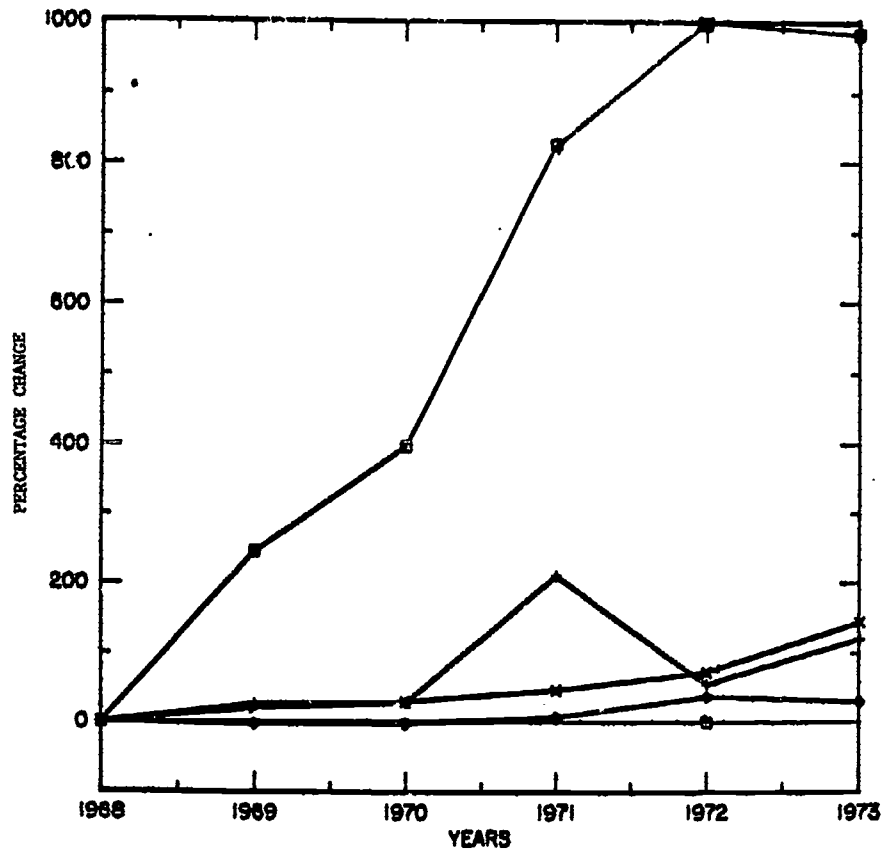
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SEOG • CWS X FISL SQ NDSL DI DELAWARE

8

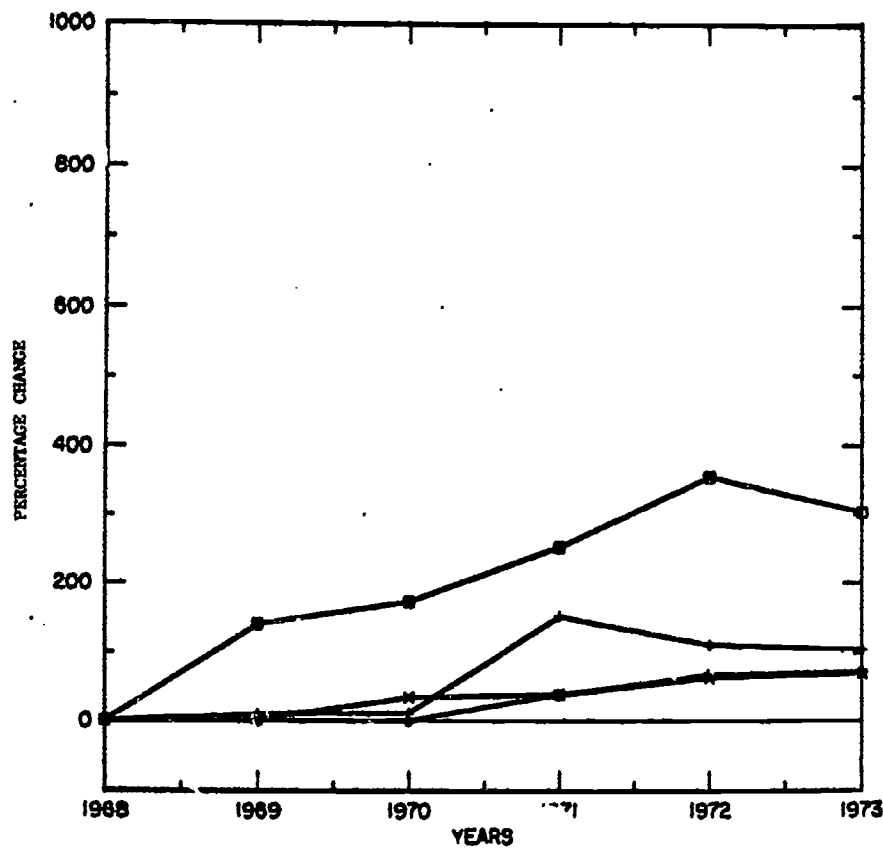
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CHANGE IN FTE 1968-73  
21.5%

SEOG • CWS X FISL SQ NDSL DI DISTRICT OF COLUMBIA

9

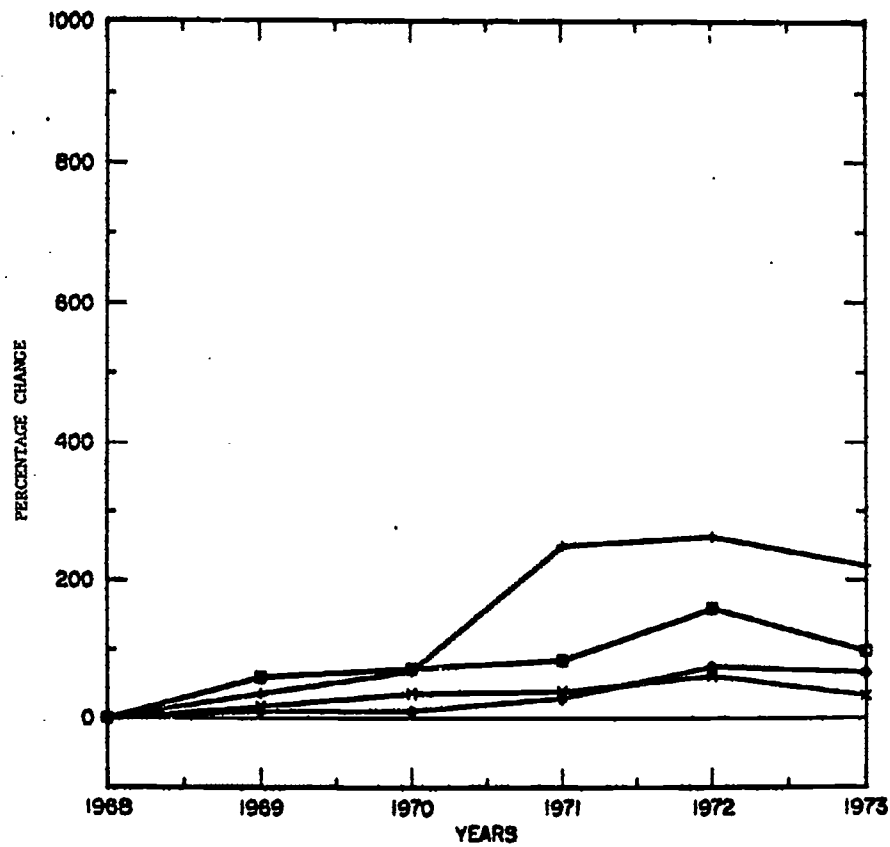


CHANGE IN FTE 1968-73  
7.4%

SEOG • CWS X FISL SQ NDSL DI FLORIDA

10

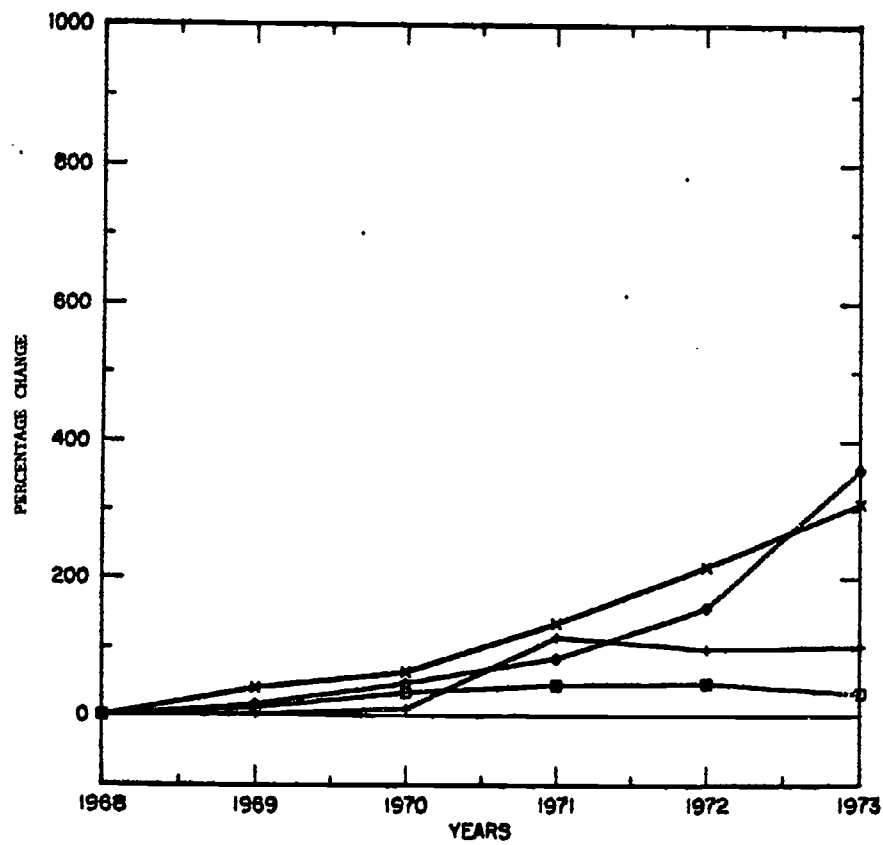
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CHANGE IN PTE 1968-73  
16.2%

SEOG • CWS X FISL SQ NDSL DI GEORGIA

11



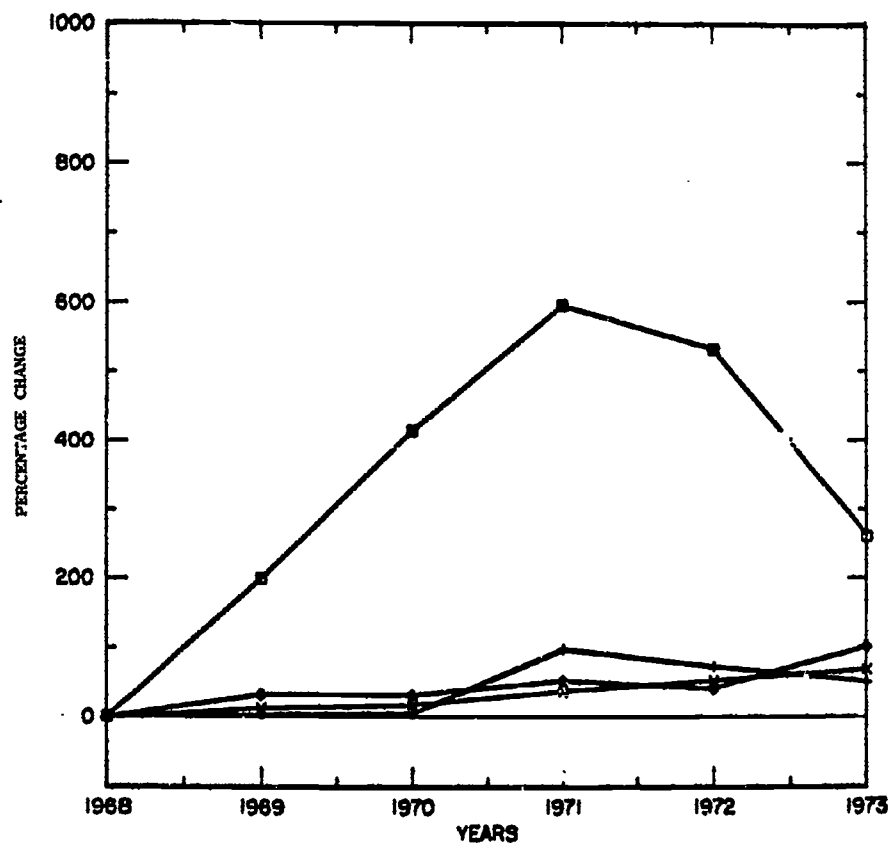
CHANGE IN PTE 1968-73  
48.9%

SEOG • CWS X FISL SQ NDSL DI HAWAII

12



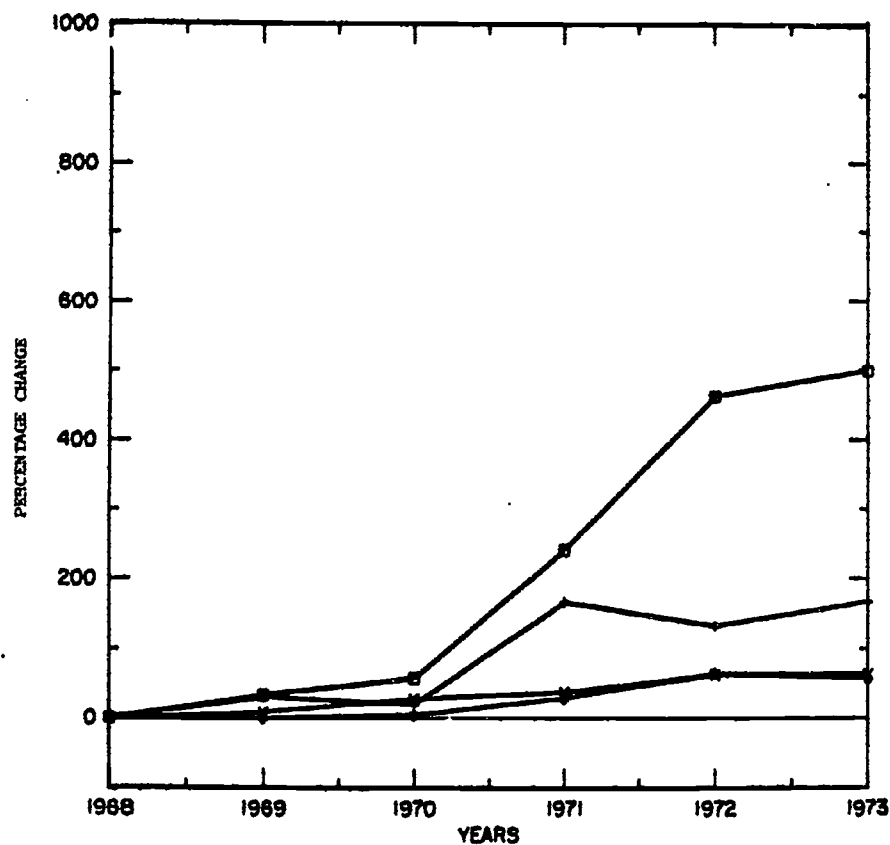
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CHANGE IN FTE 1968-73  
18.6%

SE00 • CWS X FISL SQ NDSL DI IDAHO

13

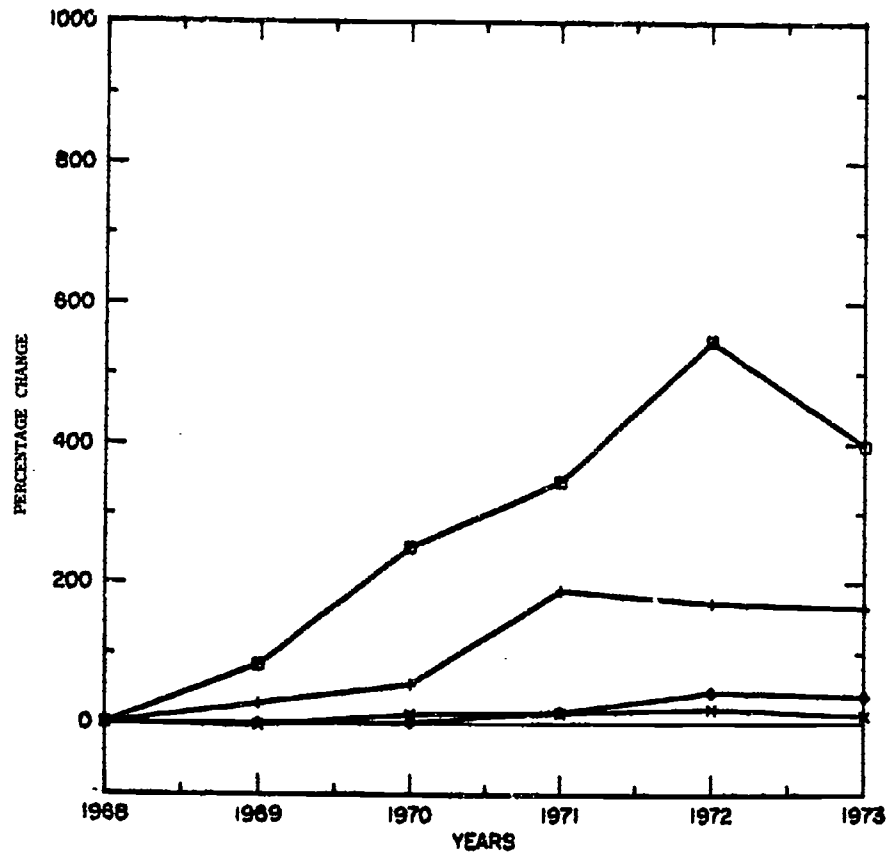


CHANGE IN FTE 1968-73  
9.3%

SE00 • CWS X FISL SQ NDSL DI ILLINOIS

14

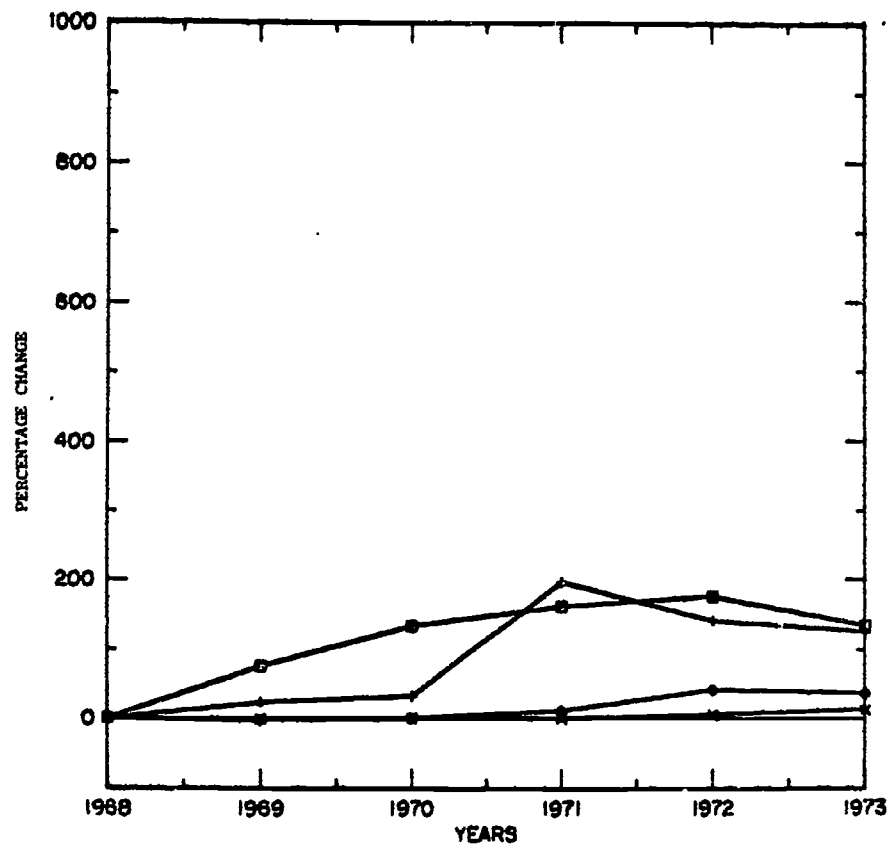
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CHANGE IN FTE 1968-73  
-10.6%

SEOG • CWS X FISL SQ NDSL DI INDIANA

15

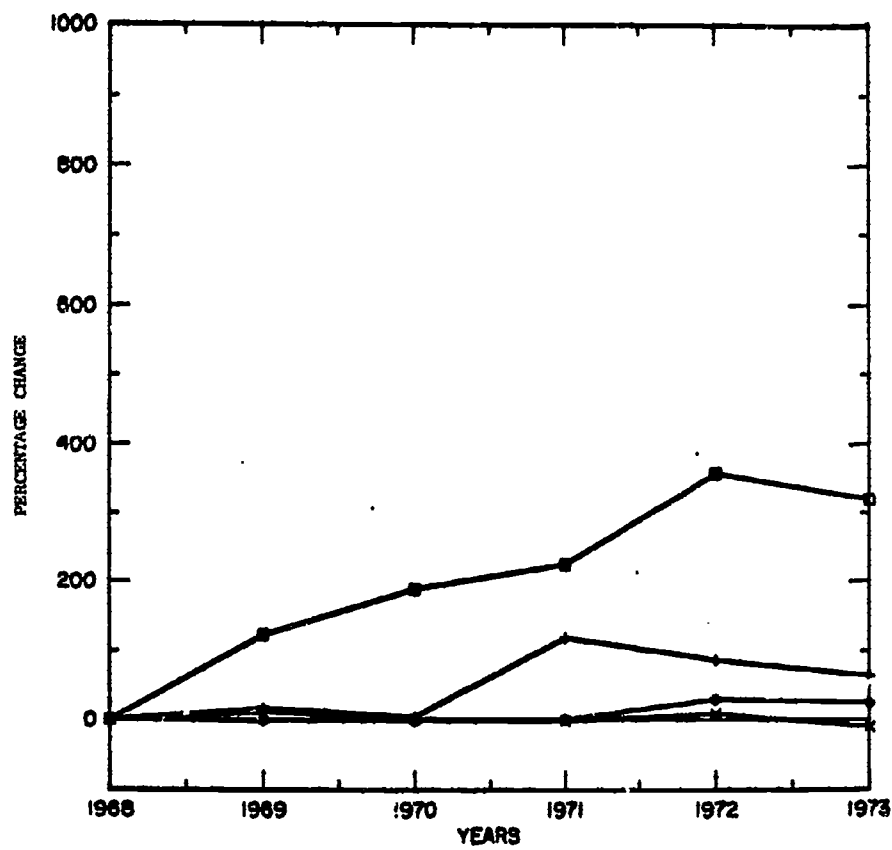


CHANGE IN FTE 1968-73  
-4.0%

SEOG • CWS X FISL SQ NDSL DI IOWA

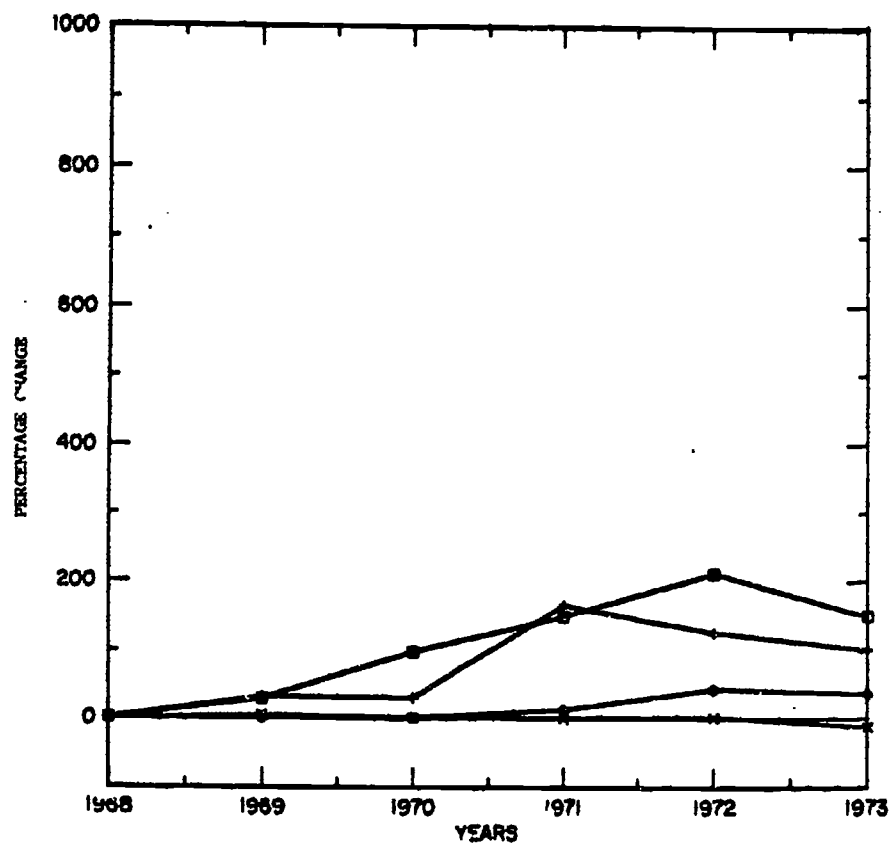
16

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SEOG • CWS x FISL □ NDSL △ KANSAS

17

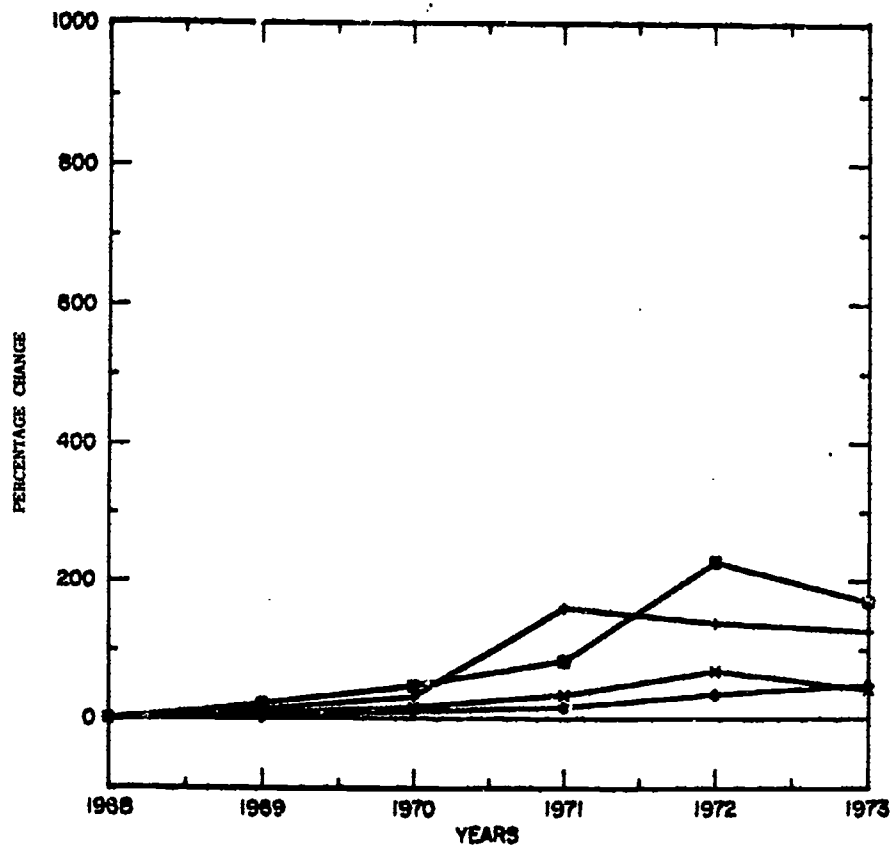


SEOG • CWS x FISL □ NDSL △ KENTUCKY

18

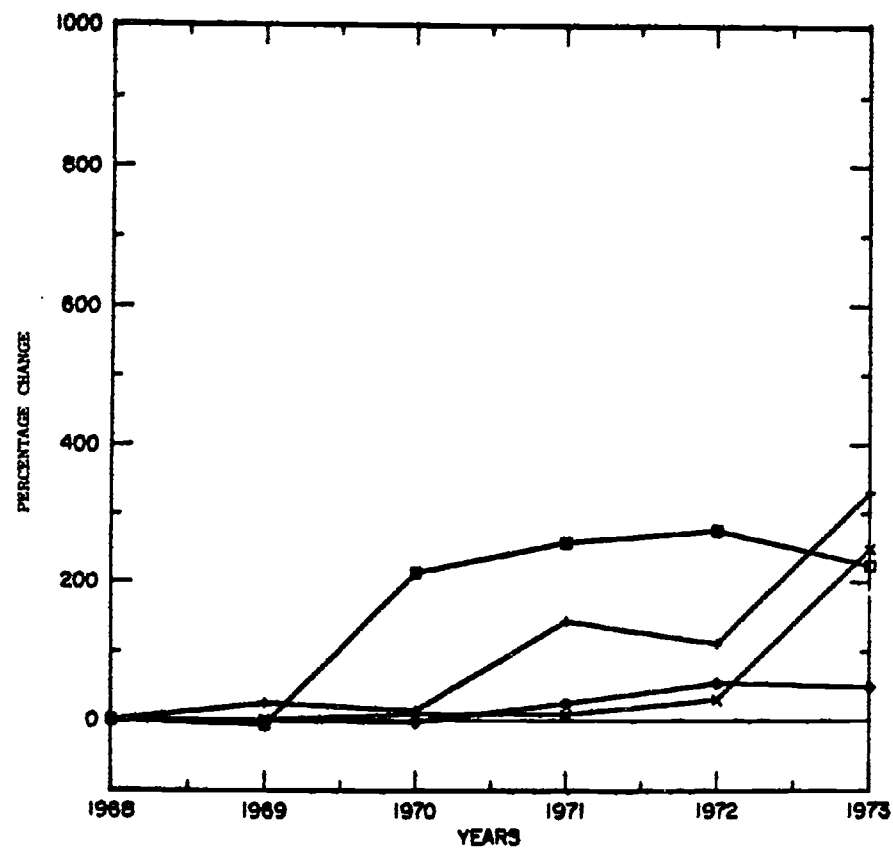
17

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SEOG • CWS X FISL SQ NDSL DI LOUISIANA

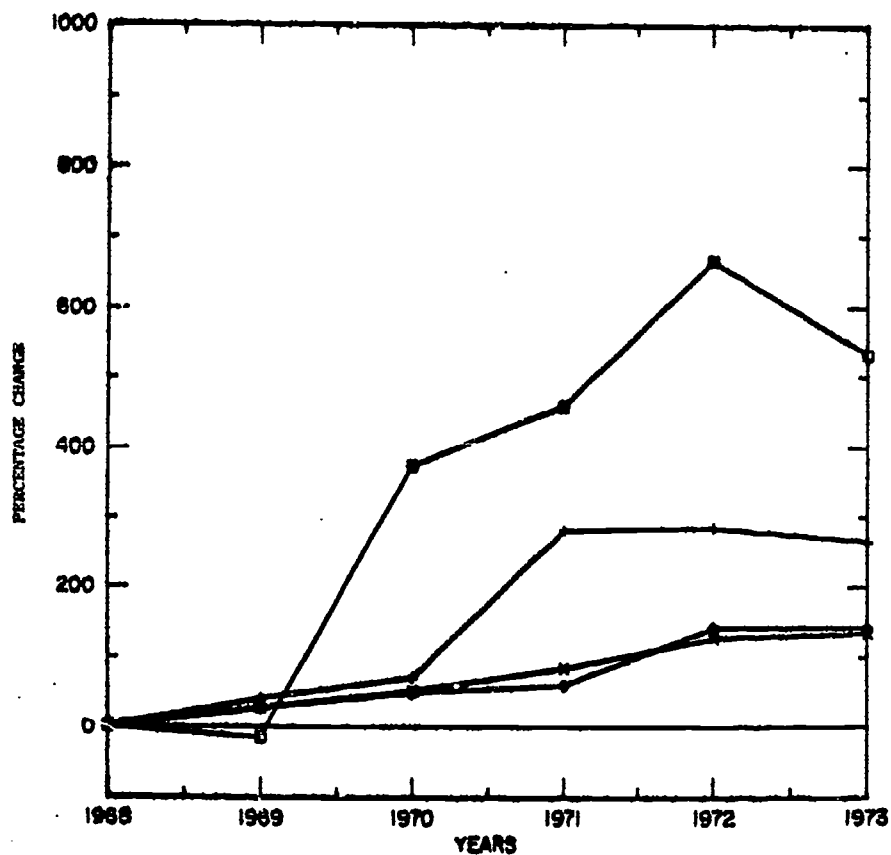
19



SEOG • CWS X FISL SQ NDSL DI MAINE

20

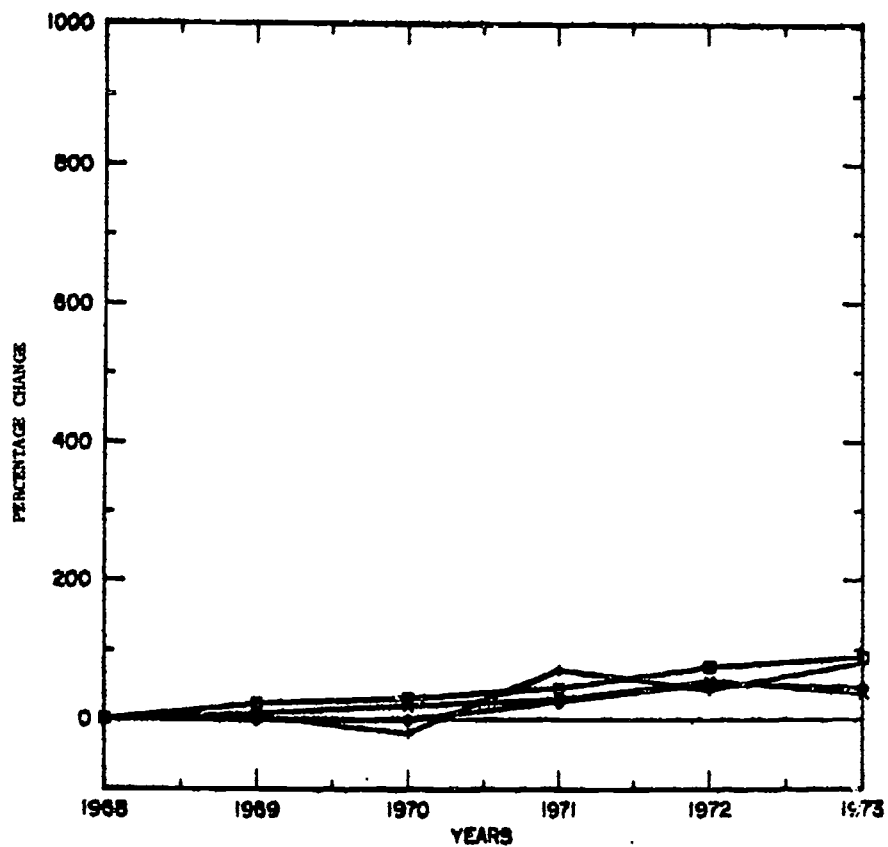
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CHANGE IN FTE 1968-73  
24.5%

SE00 • CWS X FISL SQ NDSL DI MARYLAND

21

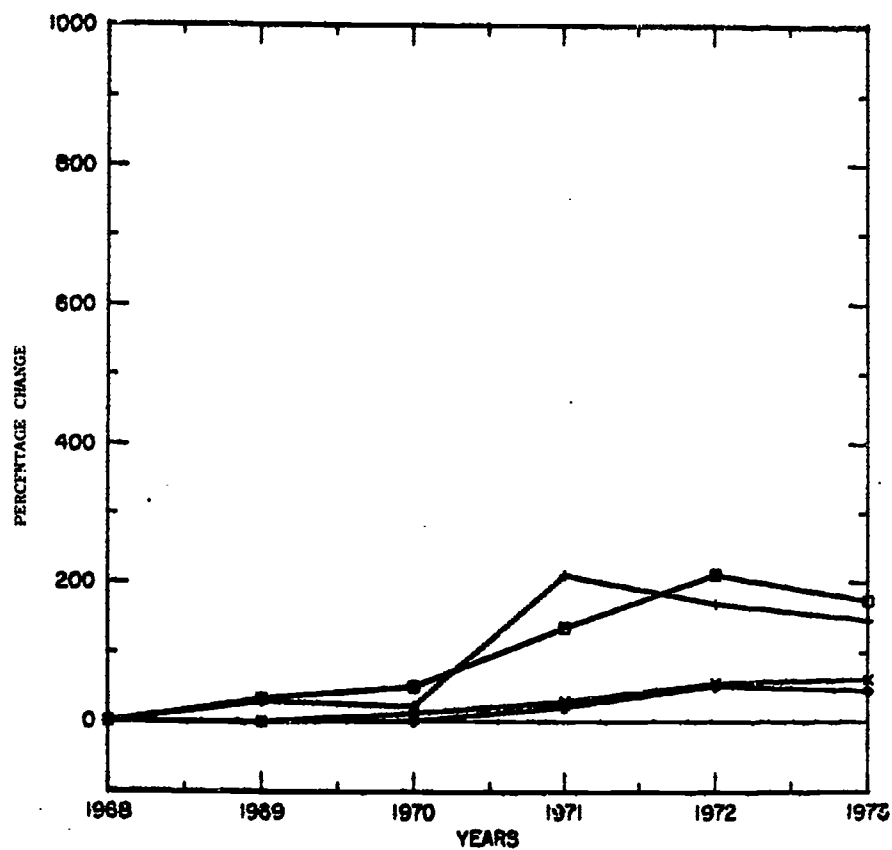


CHANGE IN FTE 1968-73  
19.1%

SE00 • CWS X FISL SQ NDSL DI MASSACHUSETTS

22

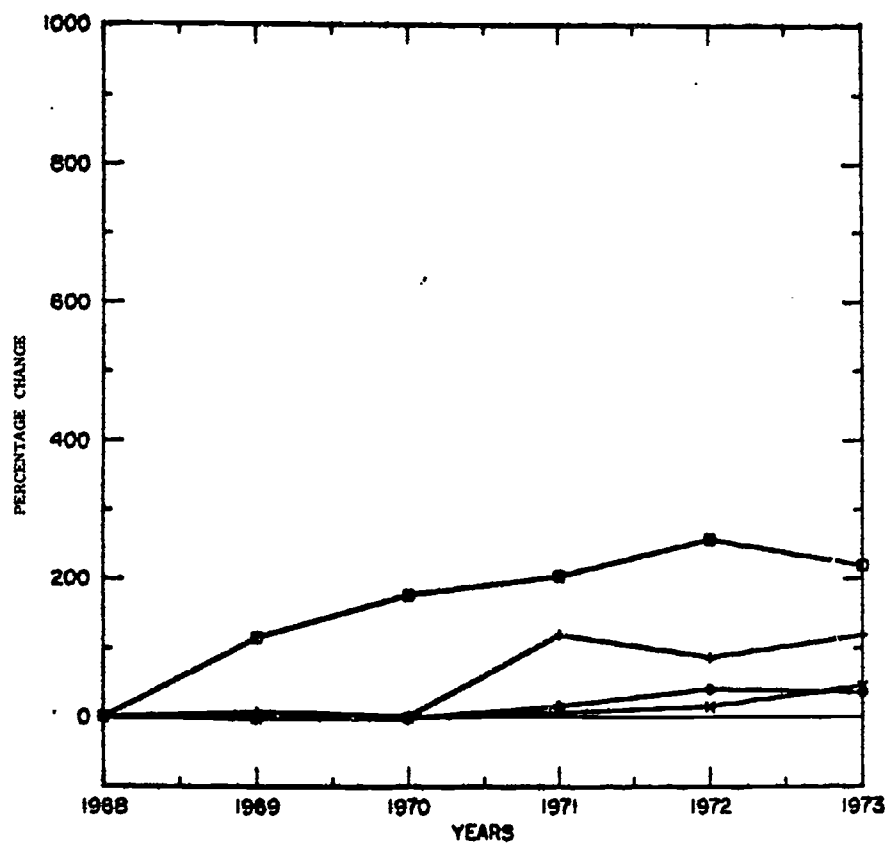
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CHANGE IN FTE 1968-73  
14.8%

SEOG • CWS X FISL SQ NDSL DI MICHIGAN

23

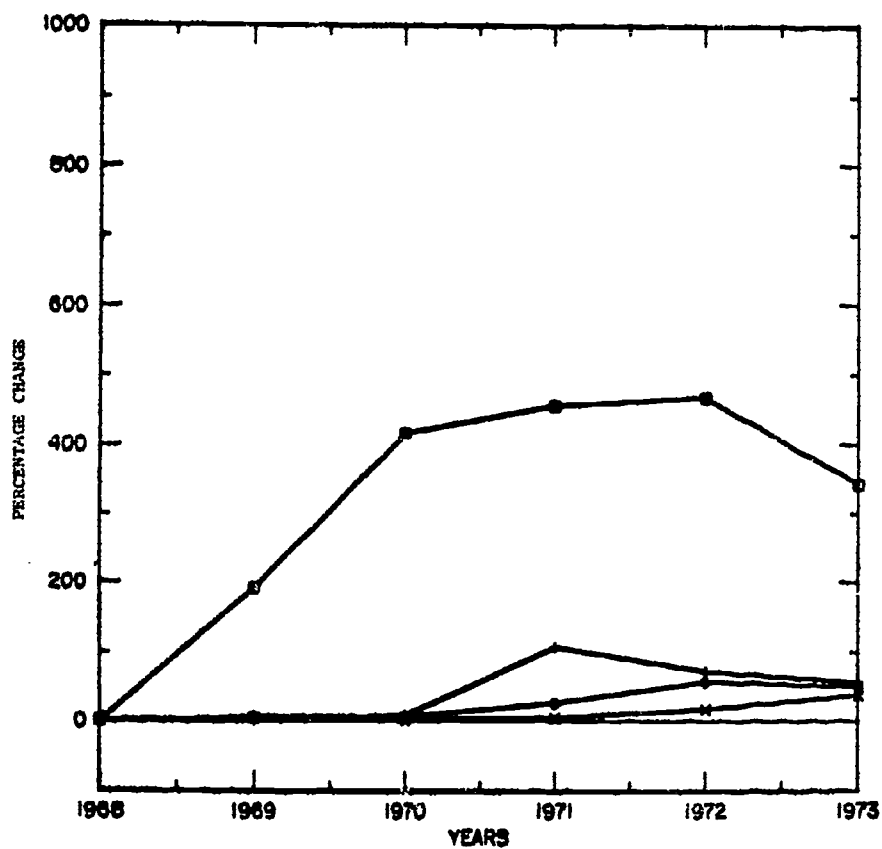


CHANGE IN FTE 1968-73  
-0.8%

SEOG • CWS X FISL SQ NDSL DI MINNESOTA

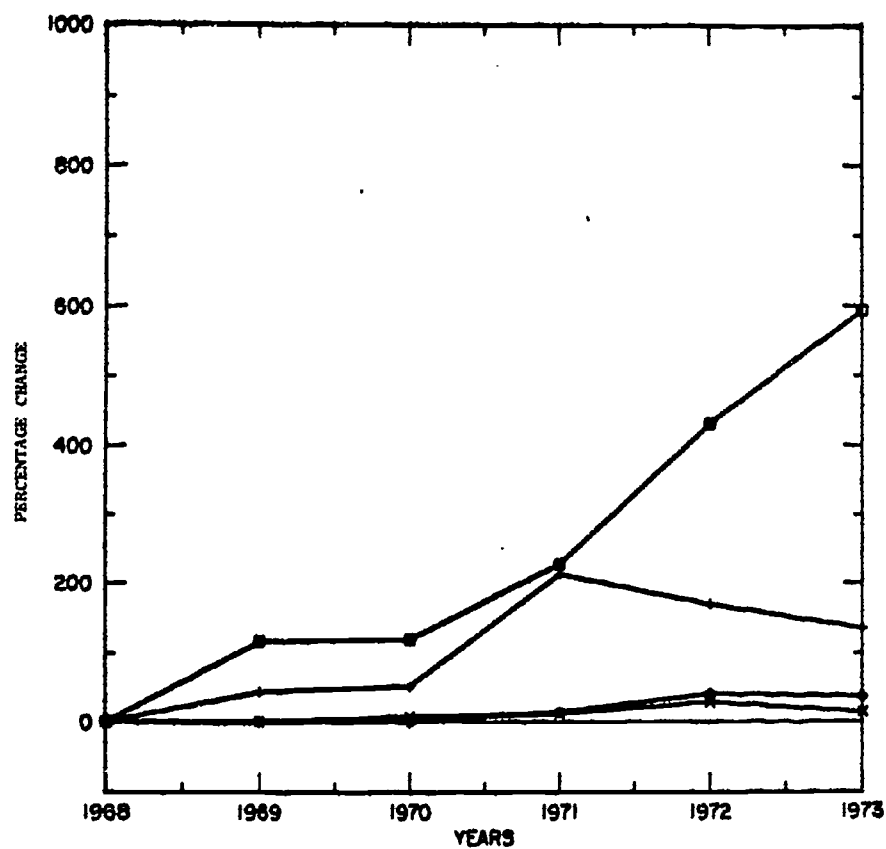
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SE00 • CWS X FISL SQ NDSL DI MISSISSIPPI

25

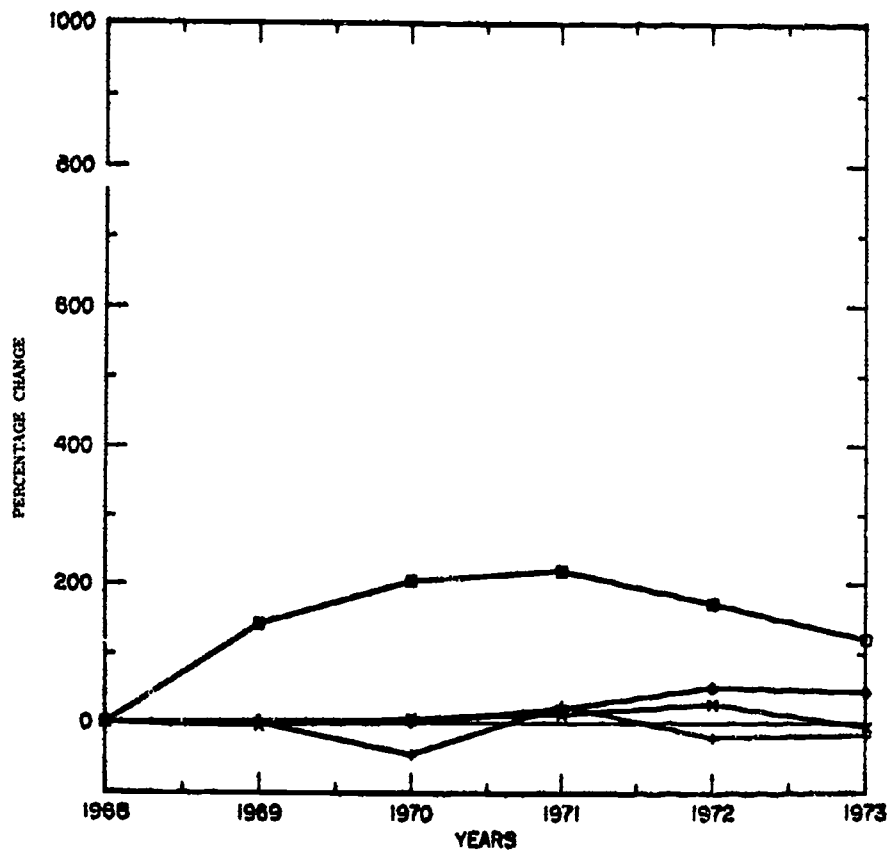


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26



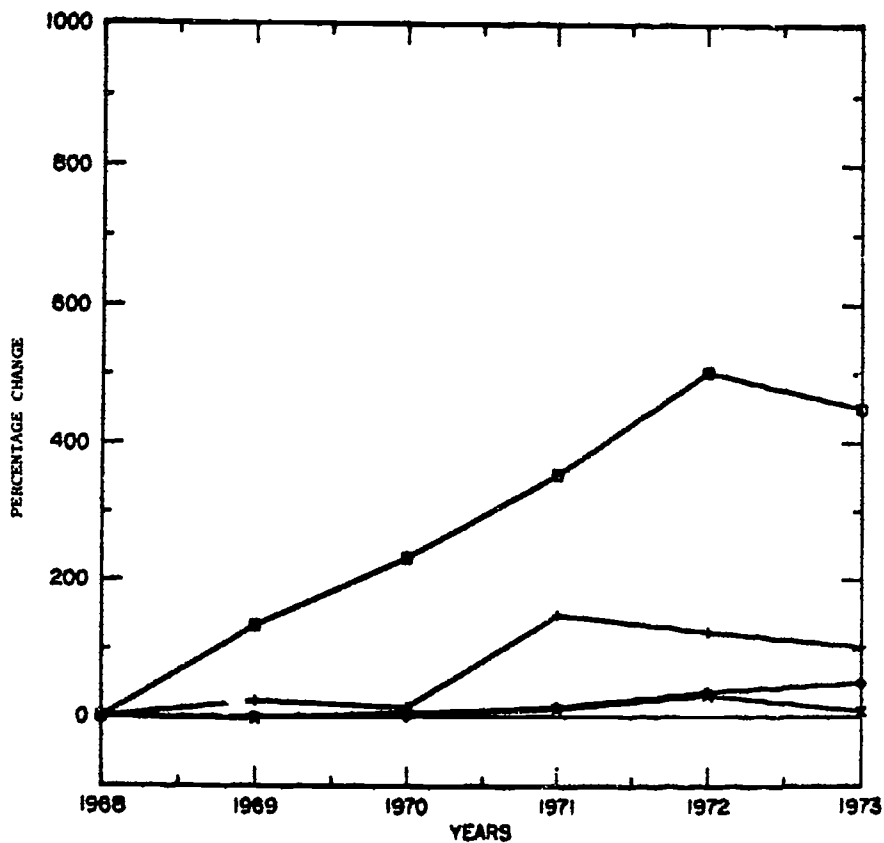
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CHANGE IN FTE 1968-73  
4.2%

SE00 • CWS X FISL SQ NDSL DI MONTANA

27

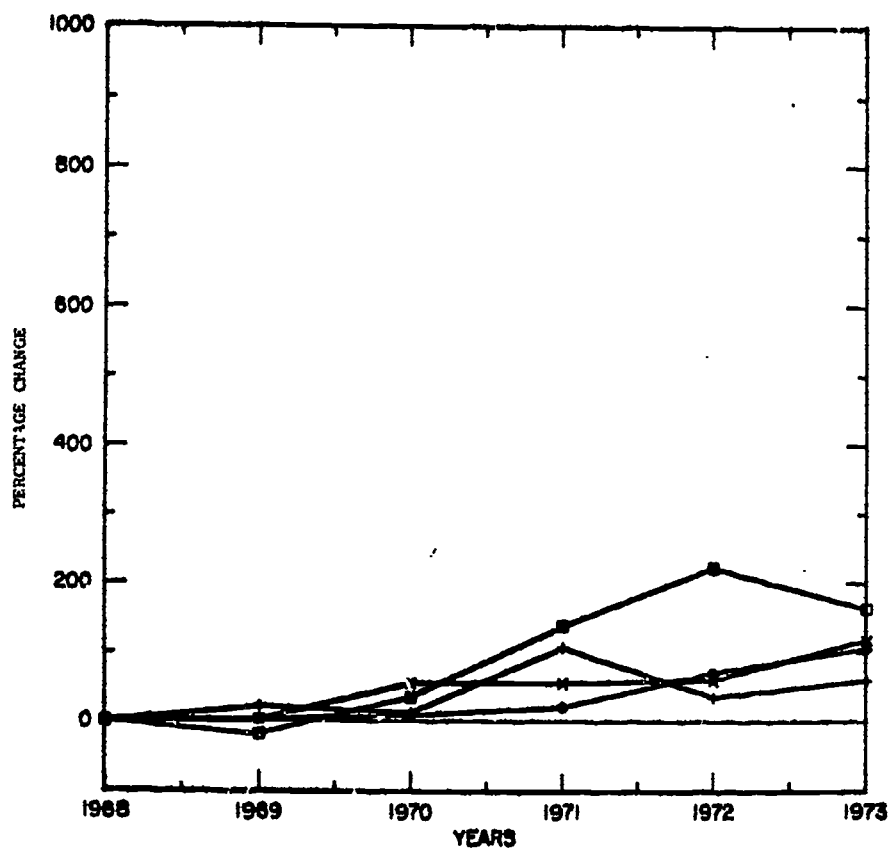


CHANGE IN FTE 1968-73  
-22.1%

SE00 • CWS X FISL SQ NDSL DI NEBRASKA

28

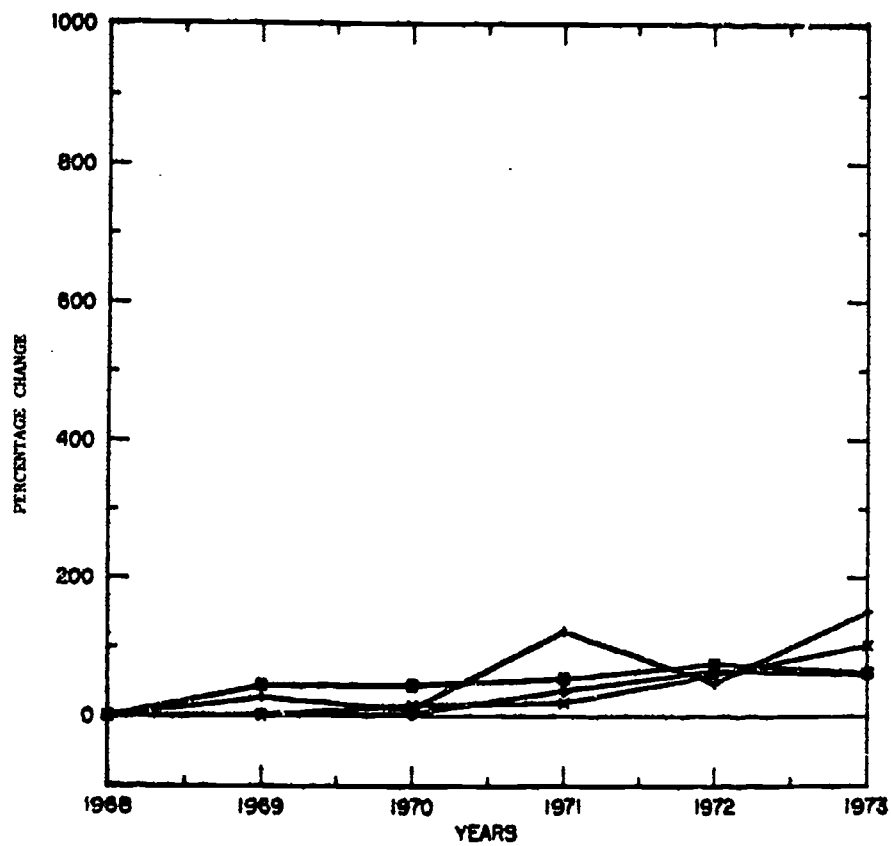
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CHANGE IN FTE 1968-73  
27.4%

SEOG • CWS X FISL SQ NDSL DI NEVADA

29

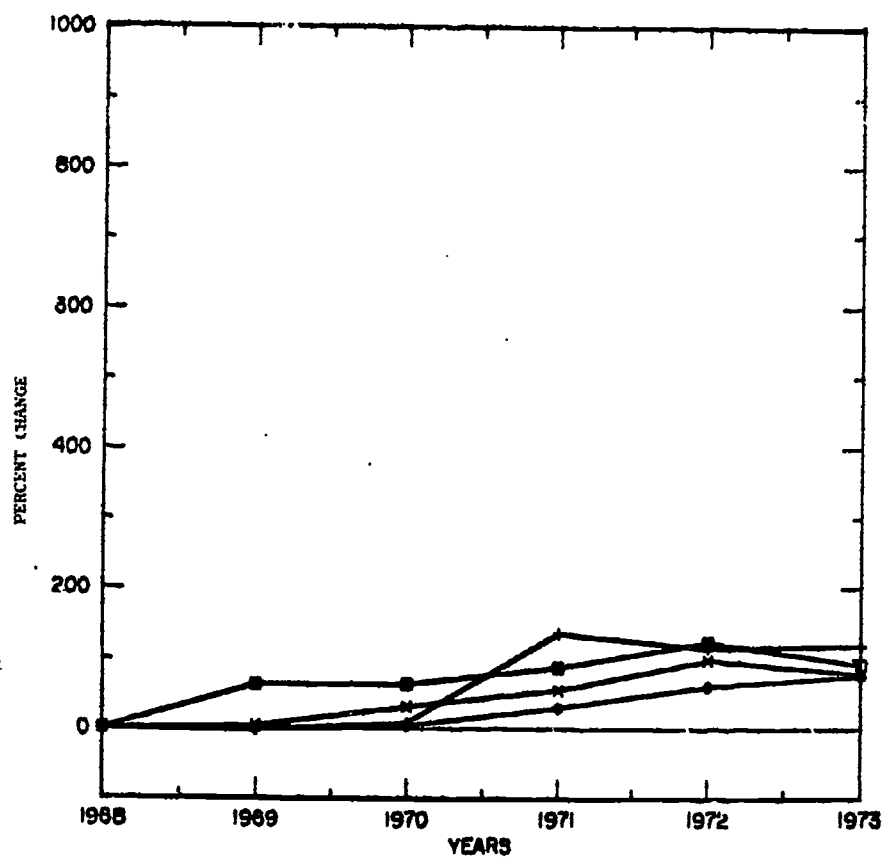


CHANGE IN FTE 1968-73  
21.3%

SEOG • CWS X FISL SQ NDSL DI NEW HAMPSHIRE

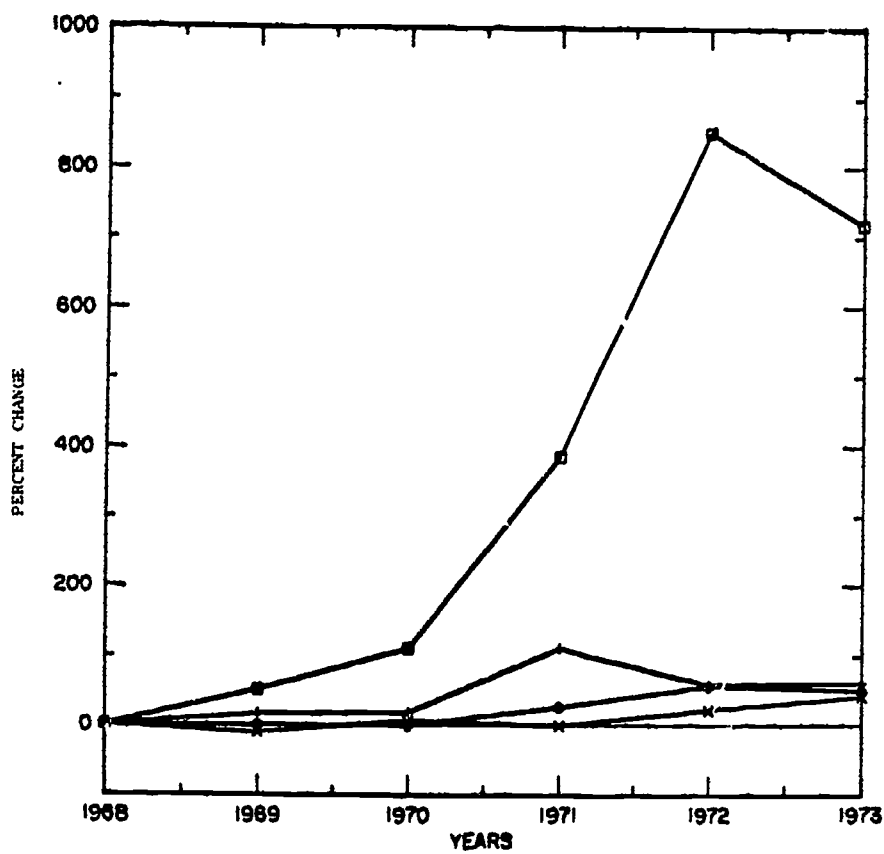
30

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SE00 • CWS X FISL SQ NDSL DI NEW JERSEY

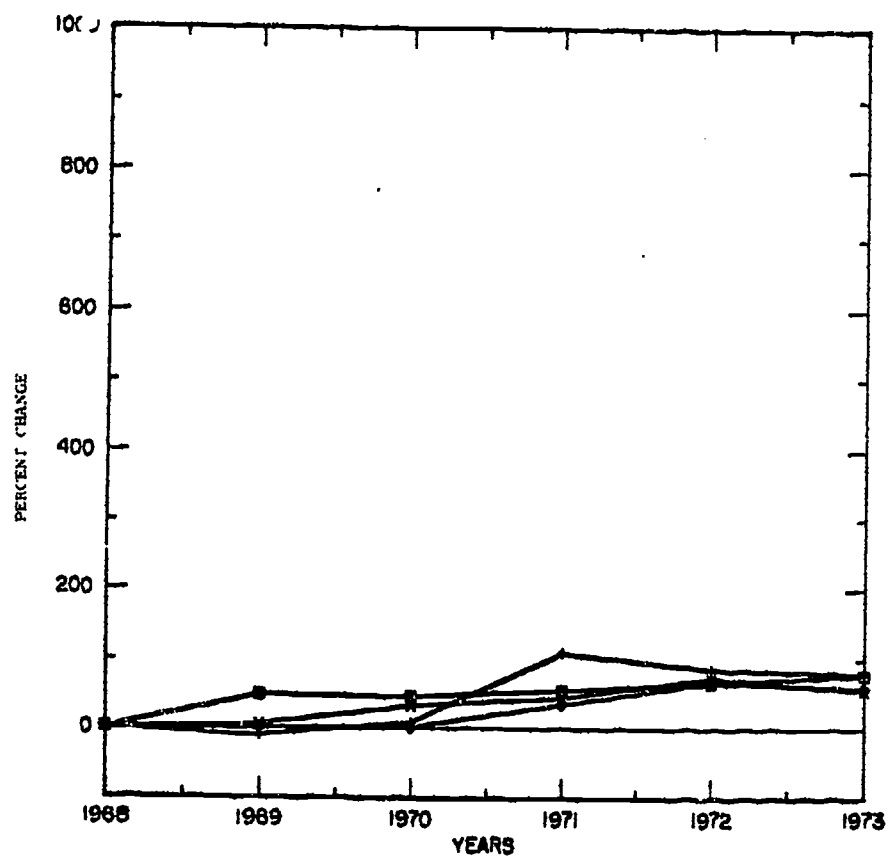
31



SE00 • CWS X FISL SQ NDSL DI NEW MEXICO

32

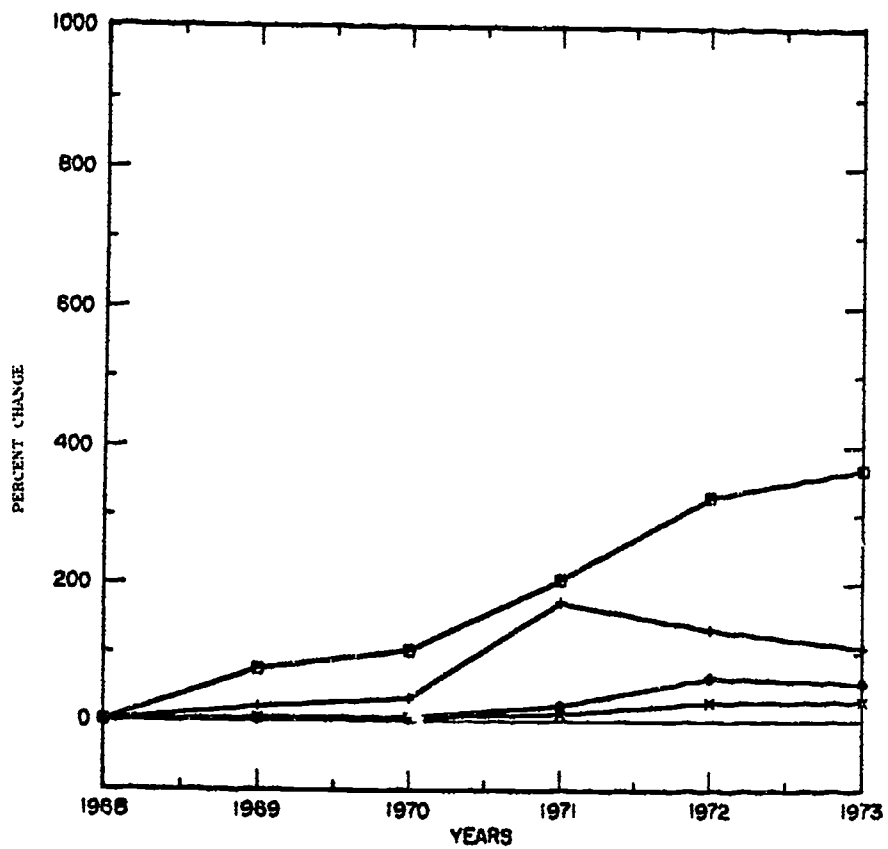
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CHANGE IN FTE 1968-73  
28.2%

SEOG • CWS X FISL SQ NDSL DI NEW YORK

33

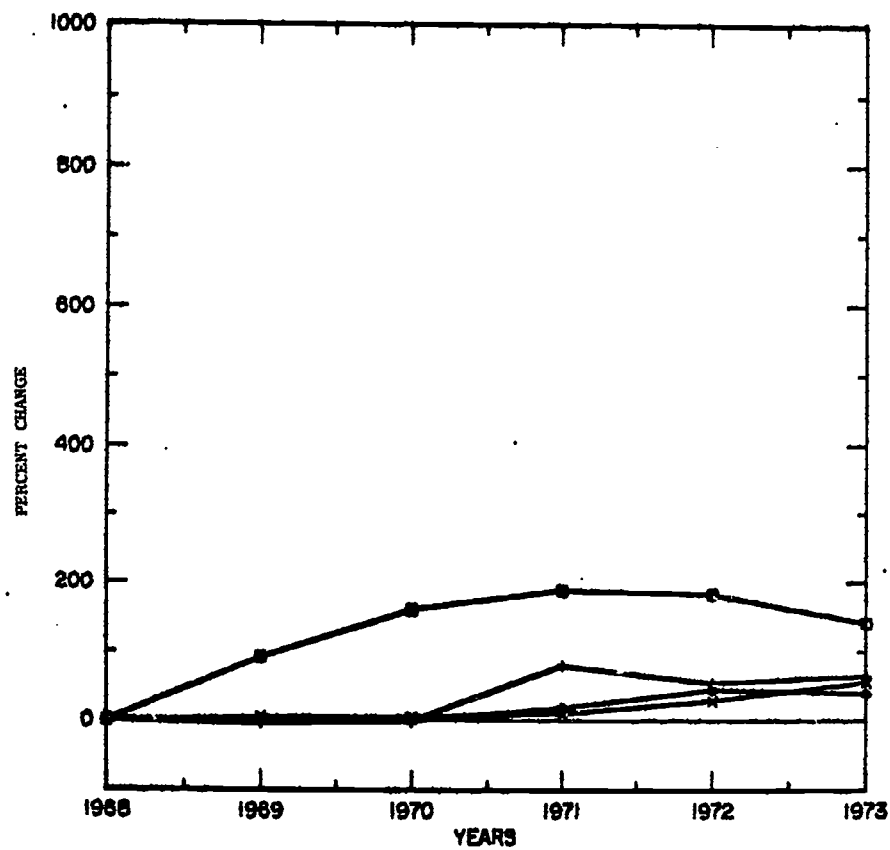


CHANGE IN FTE 1968-73  
16.7%

SEOG • CWS X FISL SQ NDSL DI NORTH CAROLINA

34

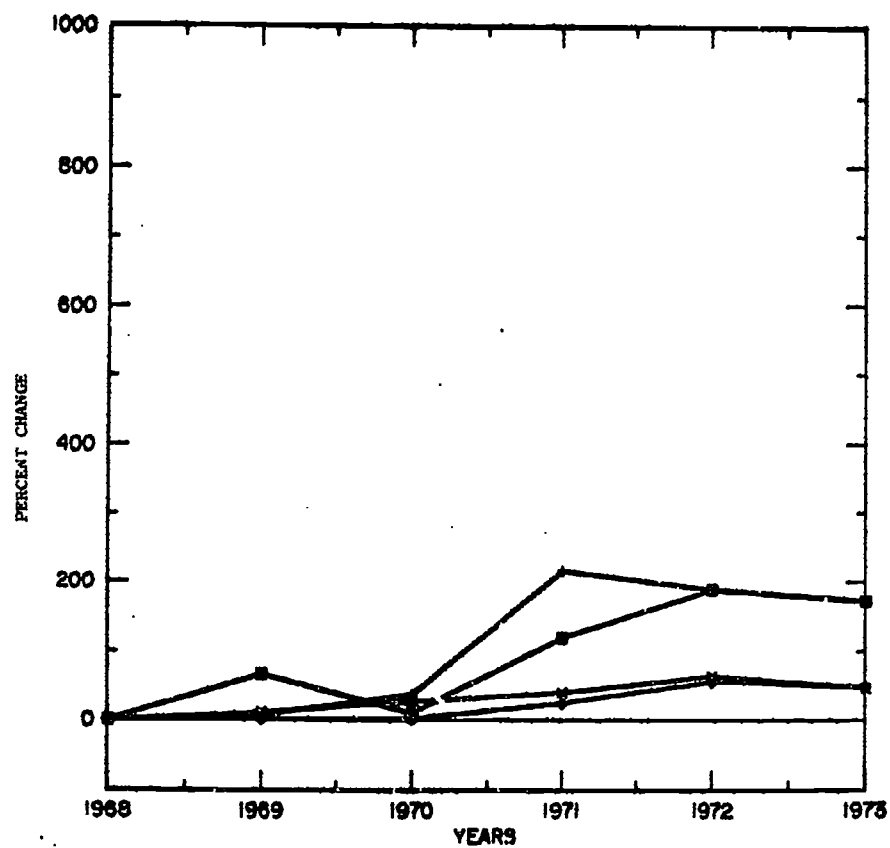
BEST COPY AVAILABLE



CHANGE IN FTE 1968-73  
2.6%

SE00 • CWS X FISL SQ NDSL DI NORTH DAKOTA

35

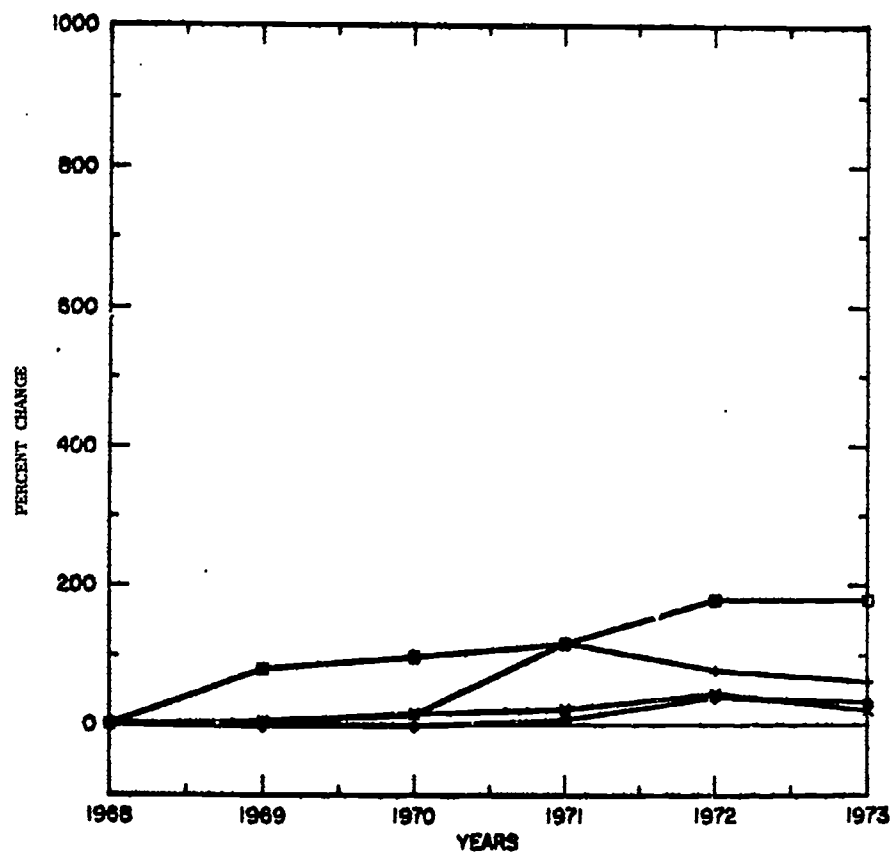


CHANGE IN FTE 1968-73  
10.0%

SE00 • CWS X FISL SQ NDSL DI OHIO

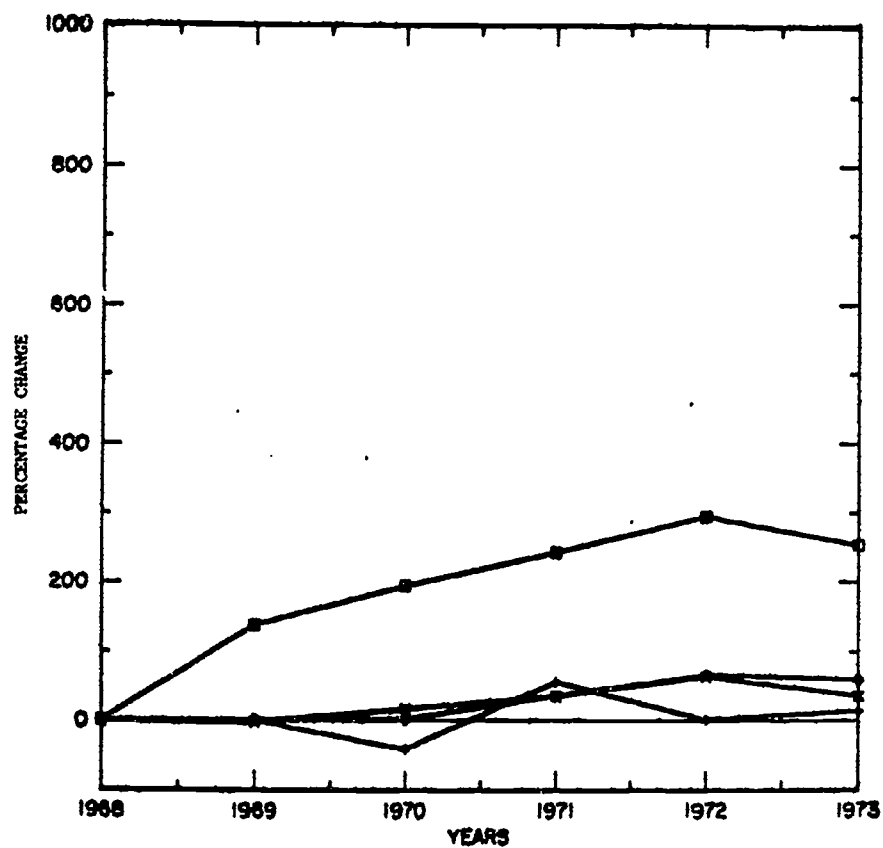
38

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SEOG • CWS X FISL SQ NDSL DI OKLAHOMA

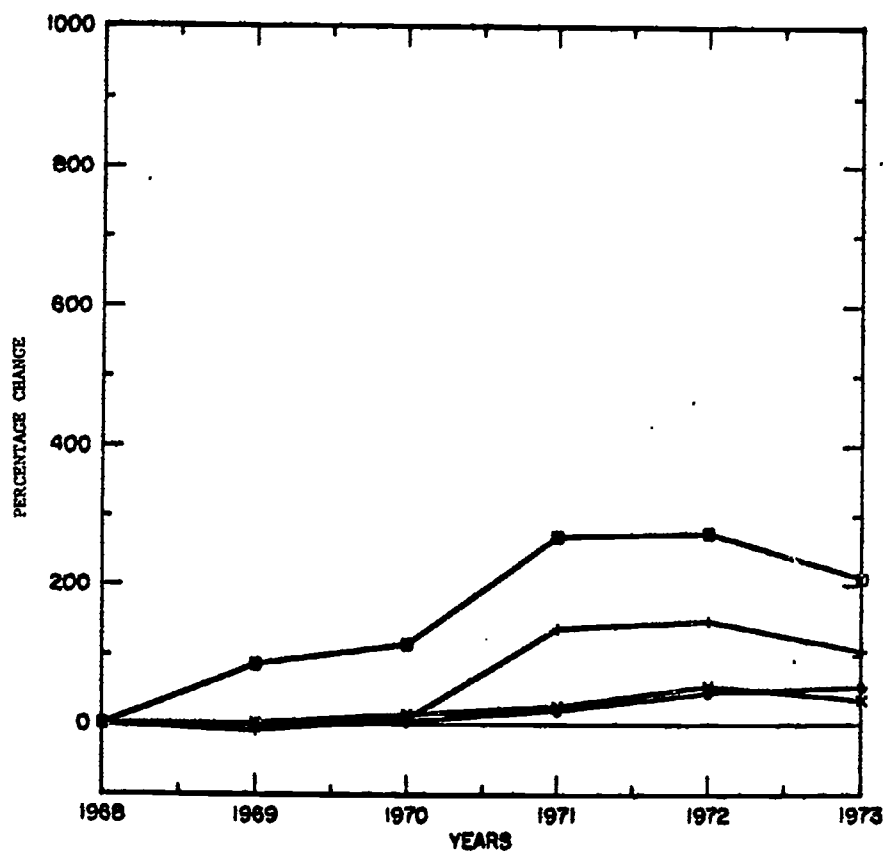
37



SEOG • CWS X FISL SQ NDSL DI OREGON

38

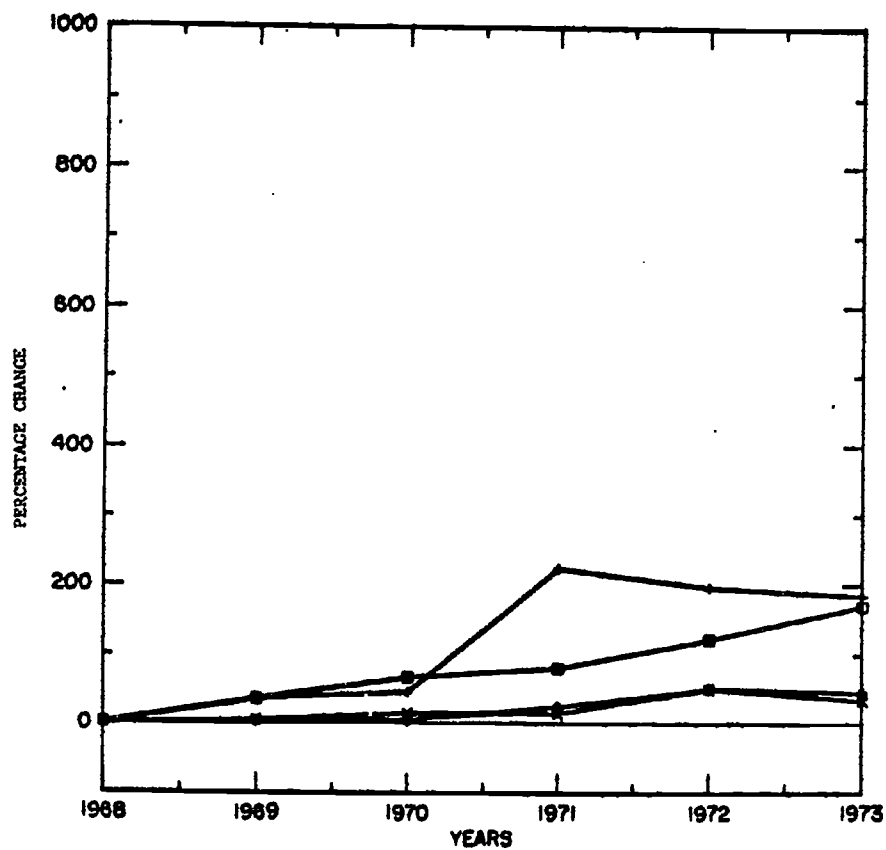
BEST COPY AVAILABLE



CHANGE IN FTE 1968-73  
9.8%

SEOG • CWS X FISL SQ NDSL DI PENNSYLVANIA

39



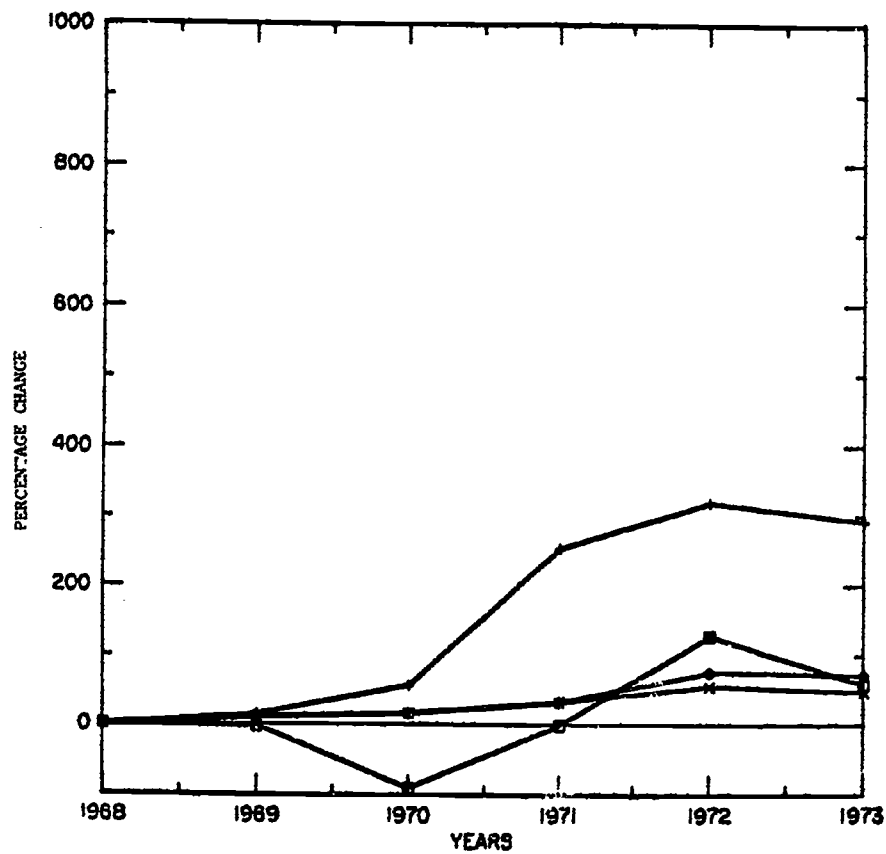
CHANGE IN FTE 1968-73  
22.9%

SEOG • CWS X FISL SQ NDSL DI RHODE ISLAND

40



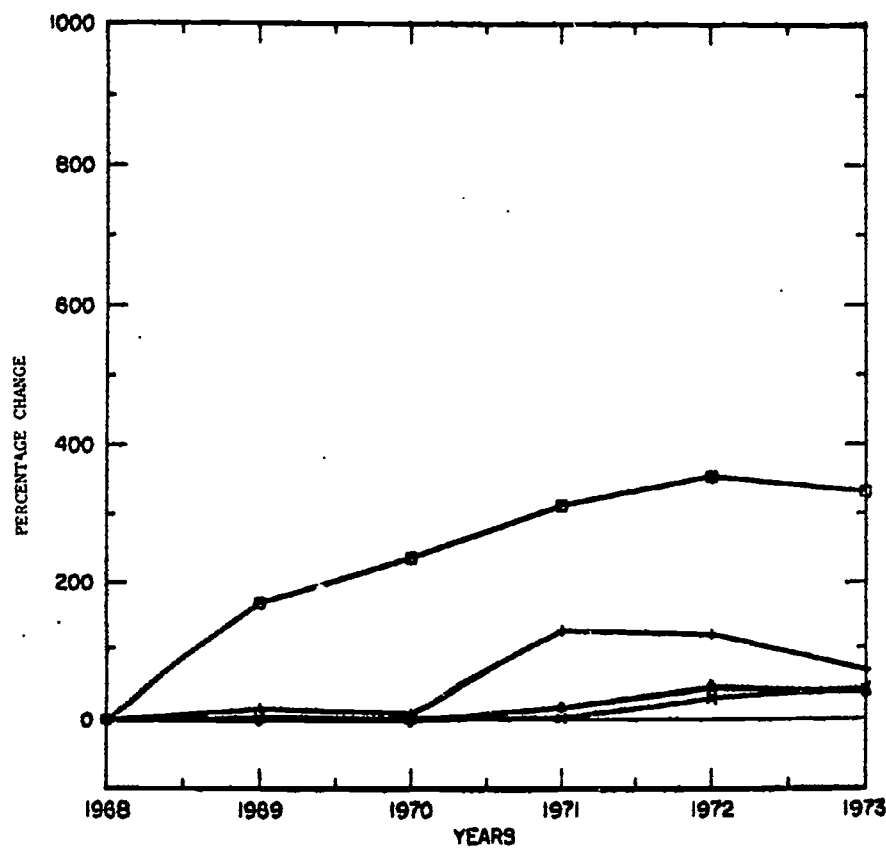
BEST COPY AVAILABLE



CHANGE IN FTE 1968-73  
42.8%

SEOG • CWS X FISL SQ NDSL DI SOUTH CAROLINA

41

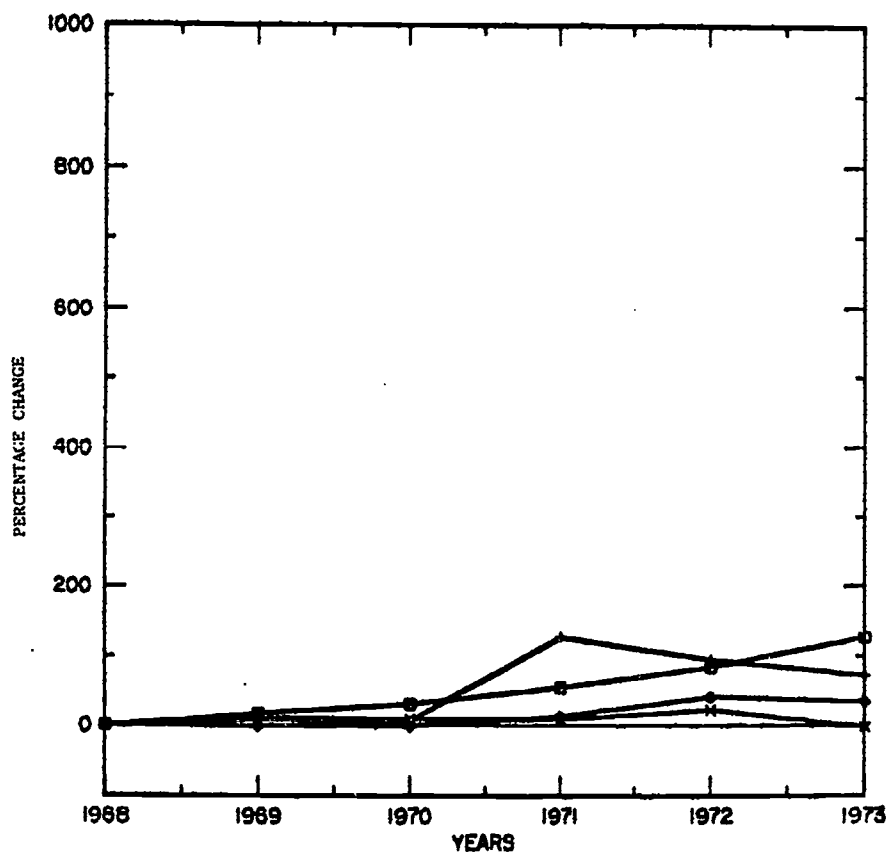


CHANGE IN FTE 1968-73  
-7.6%

SEOG • CWS X FISL SQ NDSL DI SOUTH DAKOTA

42

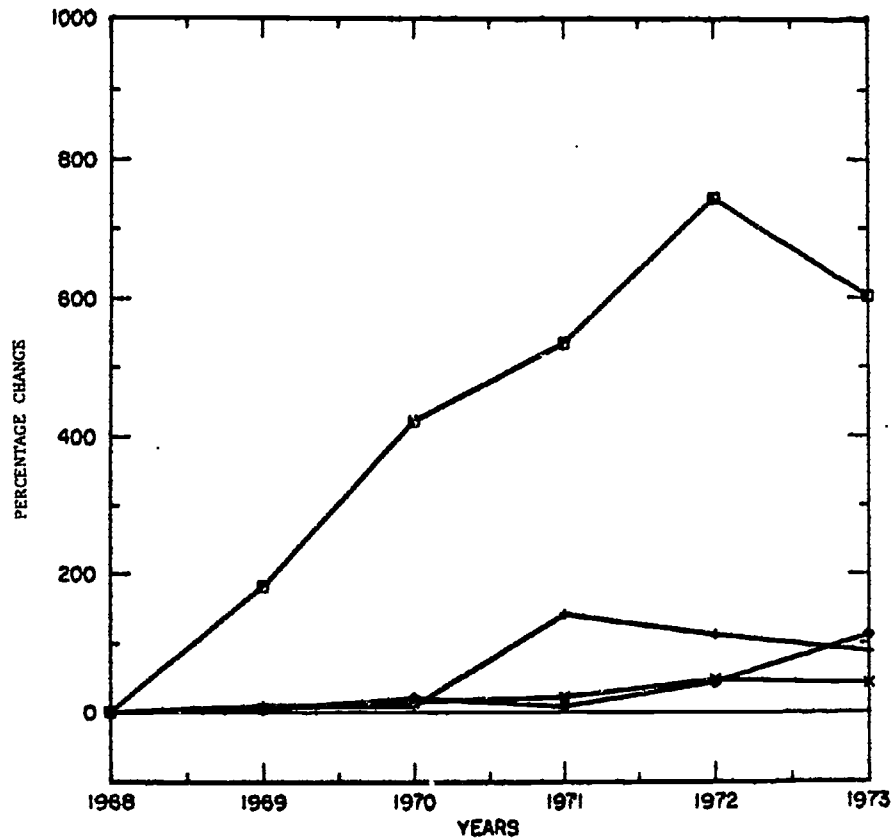
BEST COPY AVAILABLE



CHANGE IN FTE 1968-73  
6.9%

SEOG • CWS X FISL SQ NDSL DI TENNESSEE

43

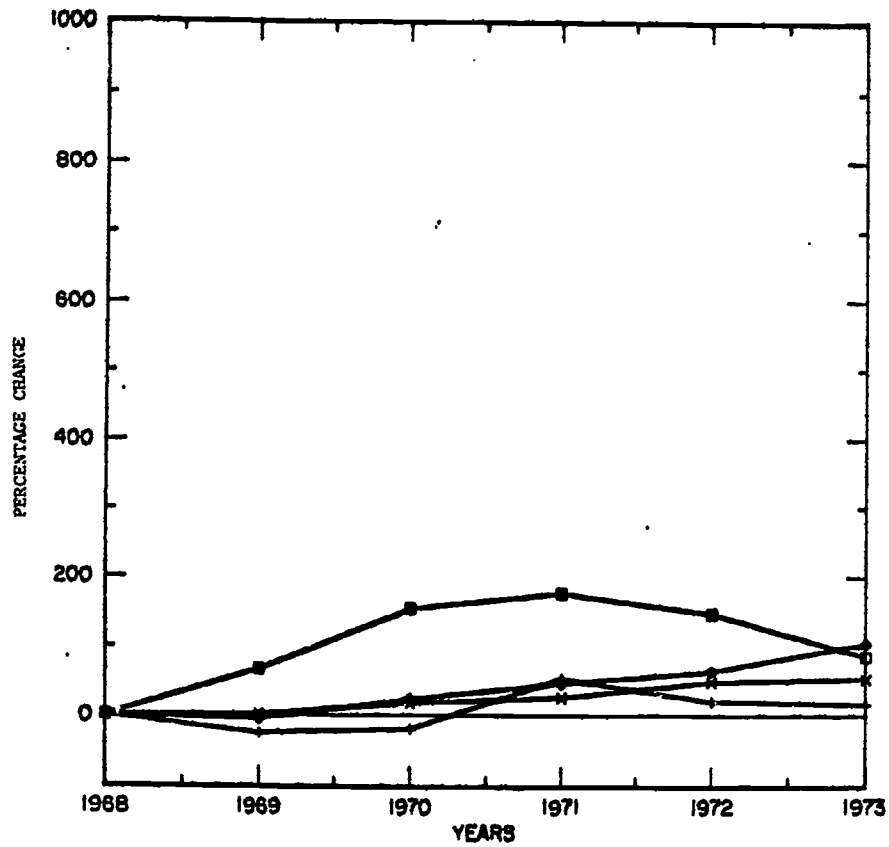


CHANGE IN FTE 1968-73  
24.0%

SEOG • CWS X FISL SQ NDSL DI TEXAS

44

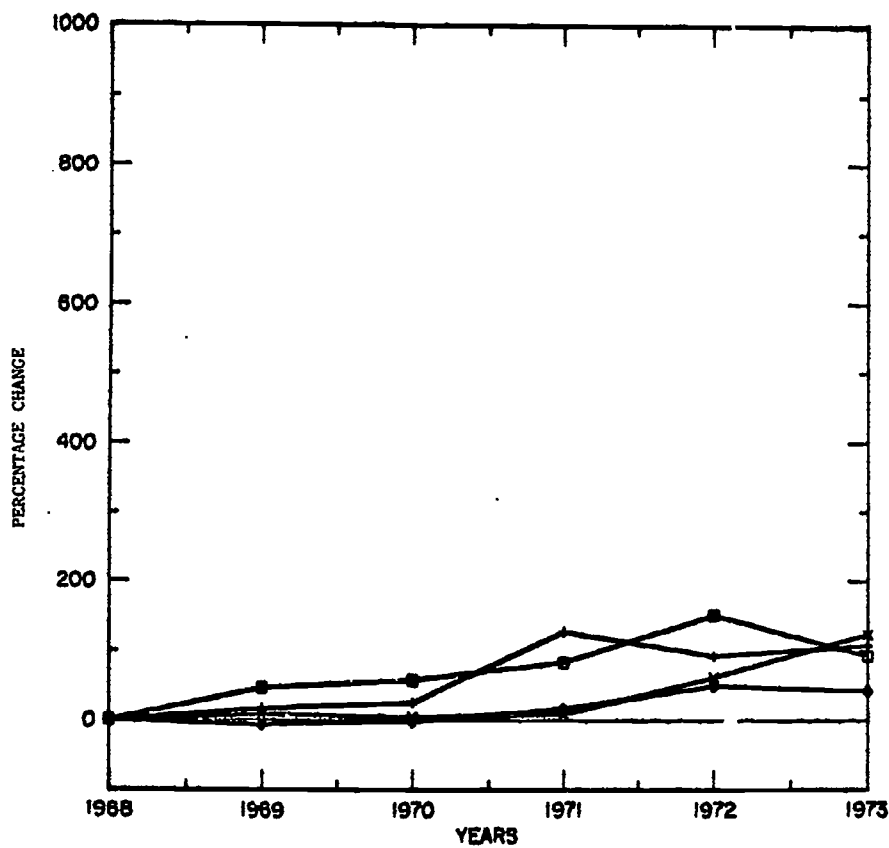
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CHANGE IN FTE 1968-73  
12.6%

SEOB • CWS X FISL SQ NDSL DI UTAH

45

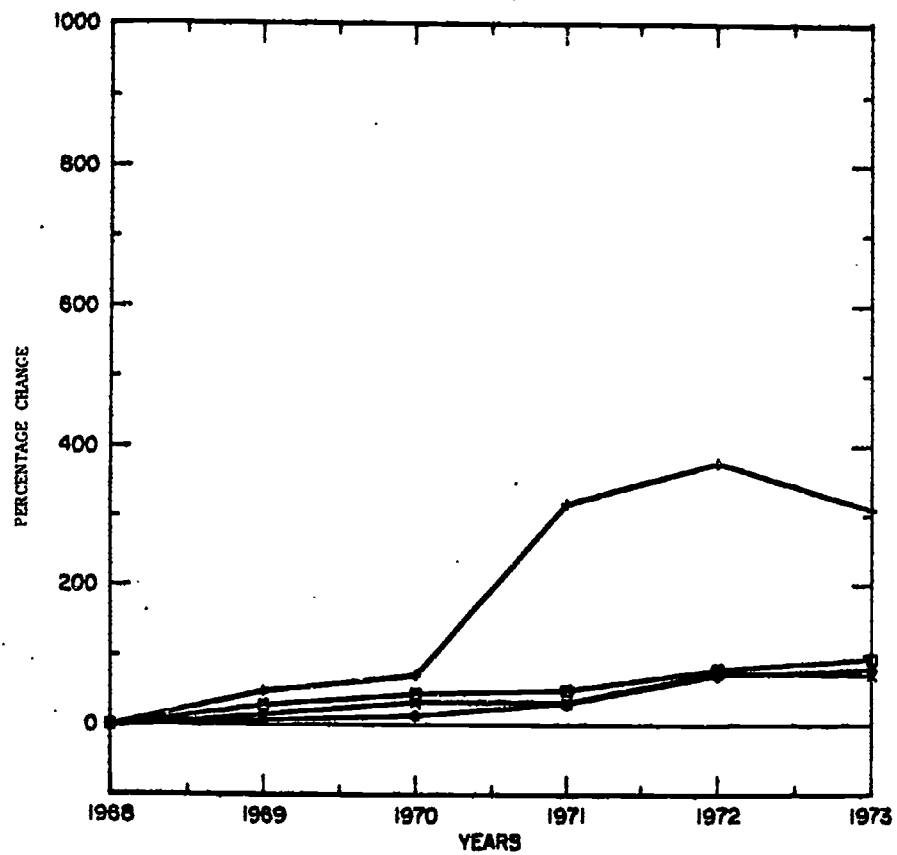


CHANGE IN FTE 1968-73  
24.3%

SEOB • CWS X FISL SQ NDSL DI VERMONT

46

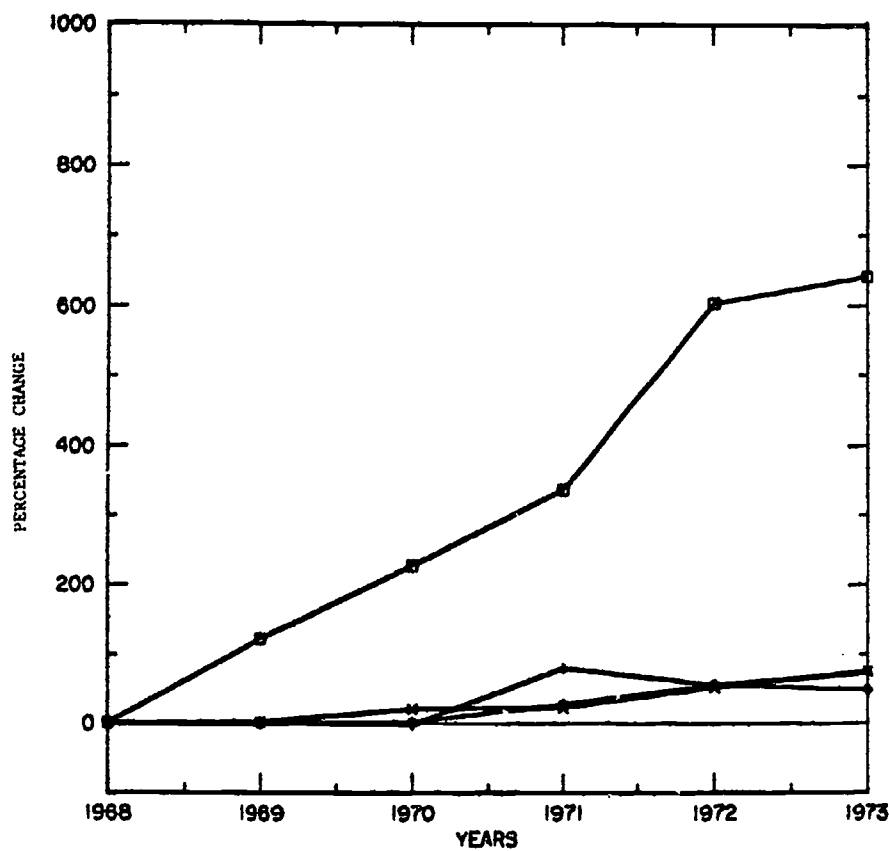
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CHANGE IN FTE 1968-73  
26.6%

SEOG • CWS X FISL SQ NDSL DI VIRGINIA

47

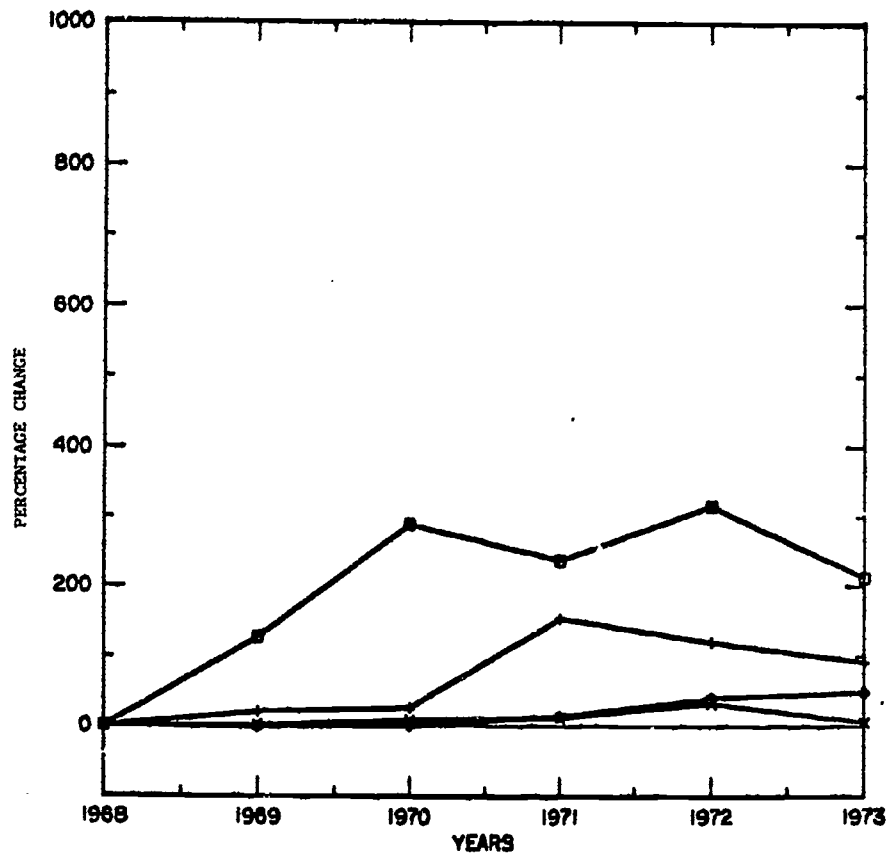


CHANGE IN FTE 1968-73  
109.1%

SEOG • CWS X FISL SQ NDSL DI WASHINGTON

48

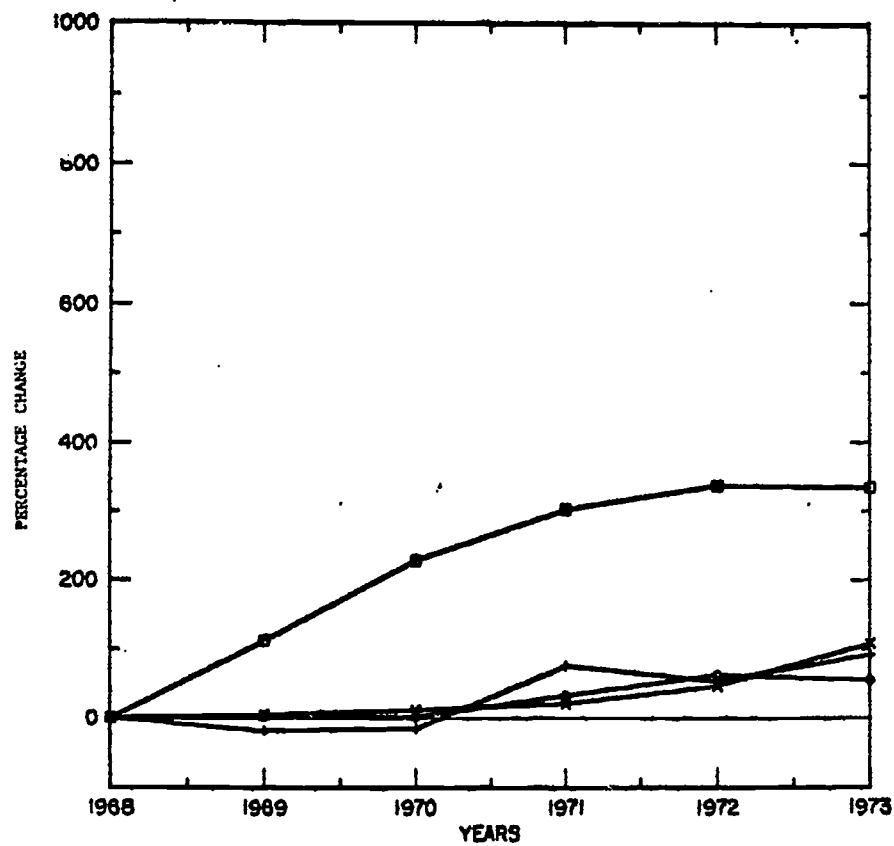
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CHANGE IN FTE 1968-73  
-0.2%

SEOG • CWS X FISL SQ NDSL DI WEST VIRGINIA

49

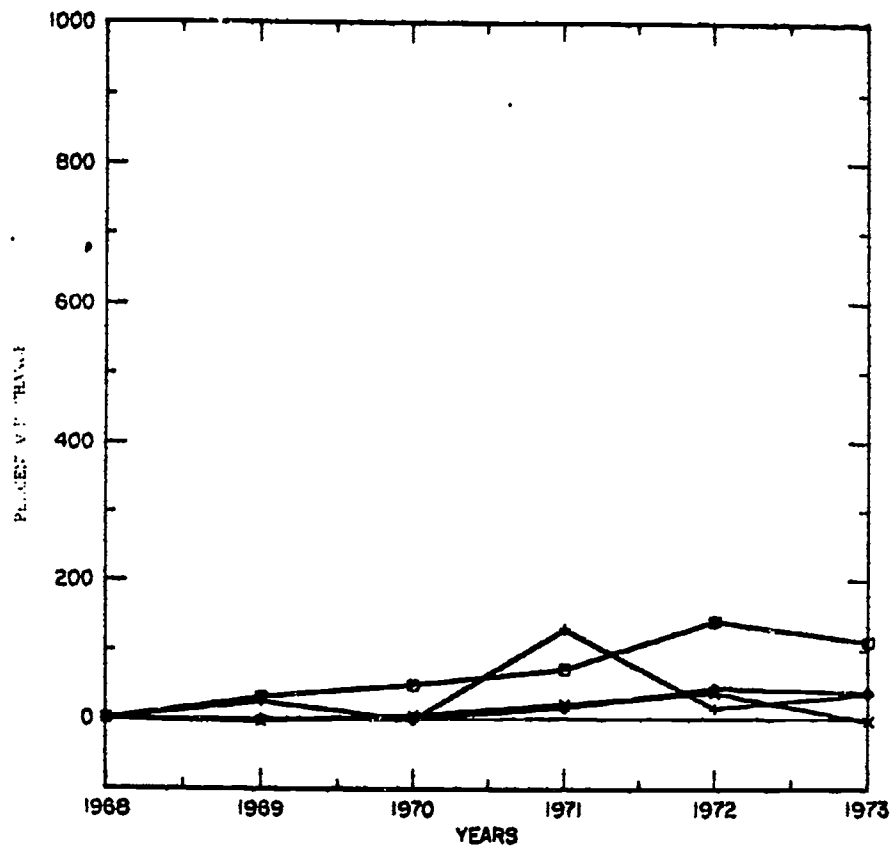


CHANGE IN FTE 1968-73  
7.6%

SEOG • CWS X FISL SQ NDSL DI WISCONSIN

50

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CHANGE IN FTE 1968-73  
0.7%

SEOG \* CWS X FISL SQ NDSL DI WYOMING

51

## SOURCES

### Student aid information:

FACTBOOK, Bureau of Postsecondary Education, Summary of Program Information Through Fiscal Year 1974

Carol Van Alstyne, Cathy Henderson, and Yi Tsien,  
"Diversity Among the Fifty States in Higher Education," Policy Analysis Service, American Council of Education, July 9, 1974  
(unpublished)

### Enrollment data:

Higher Education General Information Survey (HEGIS), 1972-73,  
TRNST73B